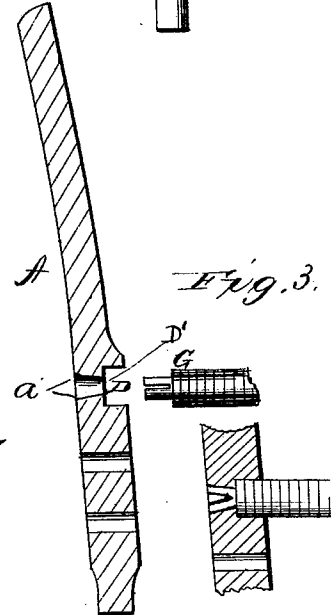
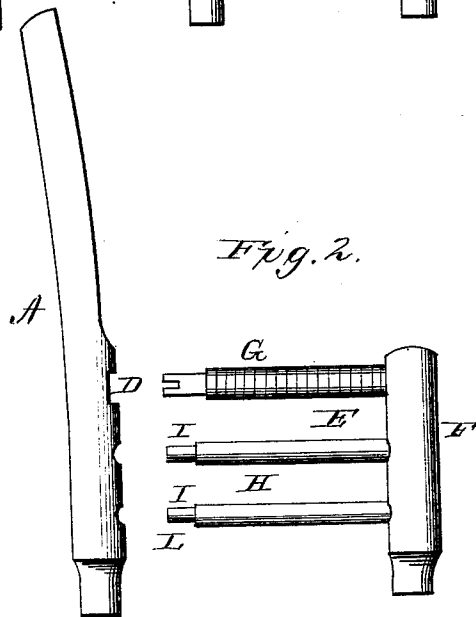
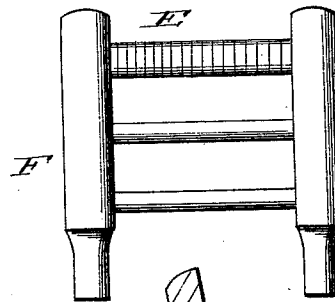
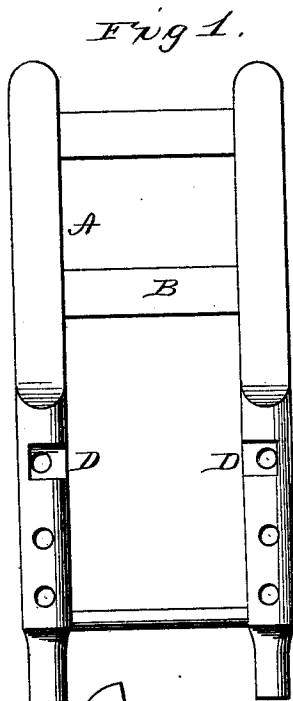


F. A. W. CREAGER.
Chair.

No. 233,478.

Patented Oct. 19, 1880.



Witnesses:
A. L. Curran
E. H. Bradford

Inventor:
F. A. W. Creager
By J. F. Curtis
att'y

UNITED STATES PATENT OFFICE.

FRANK A. W. CREAGER, OF WACO, TEXAS.

CHAIR.

SPECIFICATION forming part of Letters Patent No. 233,478, dated October 19, 1880.

Application filed January 22, 1880.

To all whom it may concern:

Be it known that I, FRANK A. W. CREAGER, of Waco, in the county of McLennan and State of Texas, have invented certain new and useful Improvements in 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to certain improvements in knockdown chairs; and it has for its object to produce a chair the main portions of which may be joined or put together permanently at the factory, the parts being left in such condition, however, as to permit packing in the smallest possible compass to facilitate transportation, the final joining being accomplished to complete the chair when the parts arrive at their destination.

To this end the invention consists in a chair constructed substantially in two parts, the back and rear legs being formed complete in one piece and the seat and front legs complete in one piece at the factory, the back being provided with recesses at a suitable height and countersunk apertures, and the seat being at the rear of such configuration as to set in said recesses, the side rails of the seat being prolonged so as to extend through the countersunk apertures and be confined therein by means of wedges, as more fully hereinafter specified.

In the drawings, Figure 1 represents detached views of the two parts of the chair; Fig. 2, a side elevation of the seat and front portion of the chair detached, and Fig. 3 sectional views through the joint connecting the front and rear portions of the chair.

The letter A indicates the uprights forming the back of the chair and rear legs, connected permanently by means of the rounds or rails B in the usual manner. The said standards, at a suitable elevation for the seat, are formed with angular recesses or mortises D, and with horizontal apertures D', countersunk, as at a, at their rear ends, as shown in Fig. 3.

The letter E indicates the seat of the chair, to which the front legs, F, are permanently secured at the factory in the usual manner. The rear rail, G, of the seat is beveled at each end, so as to fit snugly into the angular recesses D in the back-section of the chair. The side rails, H, of the seat are provided with shoulders I at their rear ends, and with projections L of such length as to be flush with the back of the rear section when the parts are secured together. The said projections L are split longitudinally at their ends for the insertion of wedges M, by which their ends may be spread apart, so as to fit the countersunk apertures and hold the parts in position to complete the chair.

The chair is provided with detachable rounds N, which may be secured, when completing the chair, in suitable mortises O in the front and rear legs.

In the chair as thus constructed the back and front sections are completed at the factory and are not permanently connected. In this condition a series of such sections, respectively, can be packed together in a small compass for transportation, the detached rounds being packed in the angle formed by the front legs and seat of the final section of the packed seat-sections.

It will thus be seen that very little space is occupied in packing.

When the parts have arrived at their destination the front and rear sections of each respective chair may be permanently secured together by the wedges at little expense or trouble, forming the chair complete.

I am aware of the Patent No. 137,613, to C. R. Long, for chairs; but the side rails in that patent do not extend through the mortises, nor are the apertures countersunk, as in mine, to permit the expansion of the ends of the side rails in said countersinks. I make no claim herein to the construction therein shown.

Having described my invention, what I claim is—

A knockdown chair the back-section of which is constructed with angular mortises or recesses D and apertures D' extending through to the back and countersunk, as at a, in combination with a front seat-section, the rear

5 rail, G, of which is beveled to fit the mortises and the side rails shouldered and provided with projections fitting into said countersunk apertures and split longitudinally, so that they can be fastened in the apertures by means of suitable wedges, substantially as herein specified.

In testimony that I claim the foregoing I have hereunto set my hand this 11th day of December, 1879.

FRANK A. W. CREAGER.

Witnesses:

I. T. MARTIN,

S. B. HUMPHREYS.