No. 802,089. PATENTED OCT. 17, 1905.

F. J. SCHERRER.

CHAIR.

APPLICATION FILED FEB. 10, 1905.

2 SHEETS—SHEET 1.

Fig. 1.

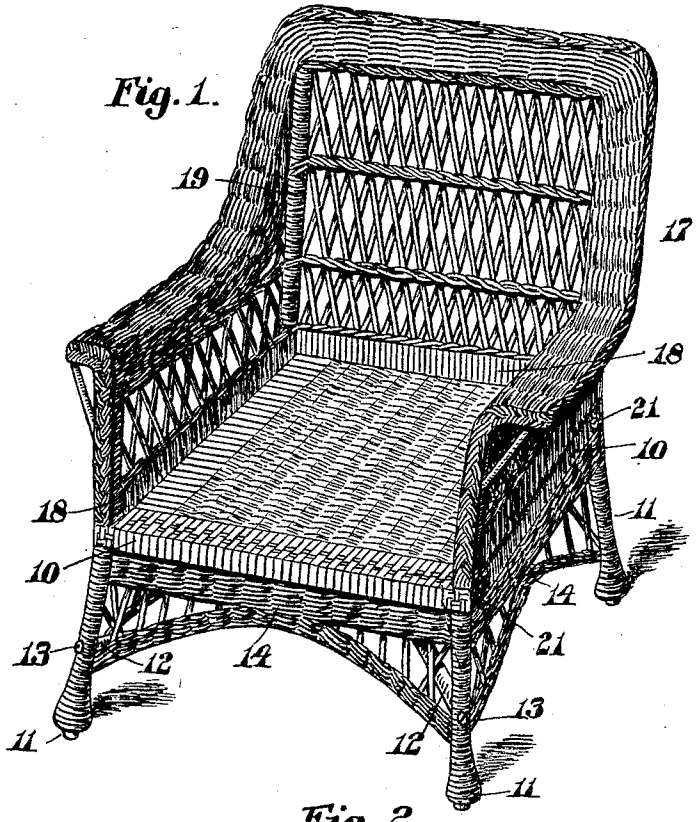

Fig. 2.

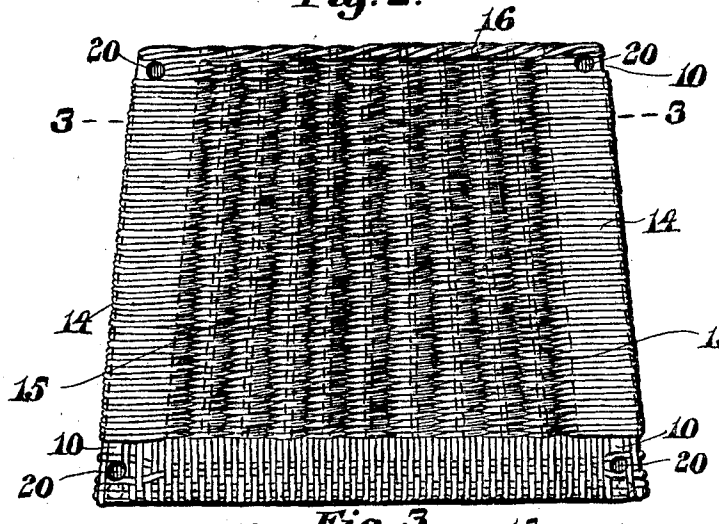

Fig. 3.

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2 SHEETS—SHEET 2.

Fig. 4.

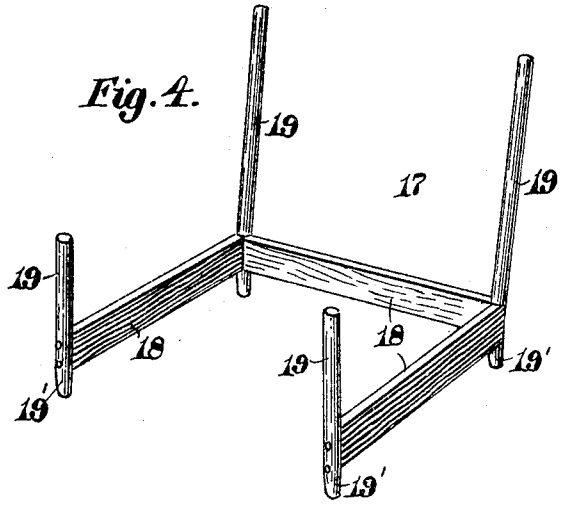


Fig. 5.

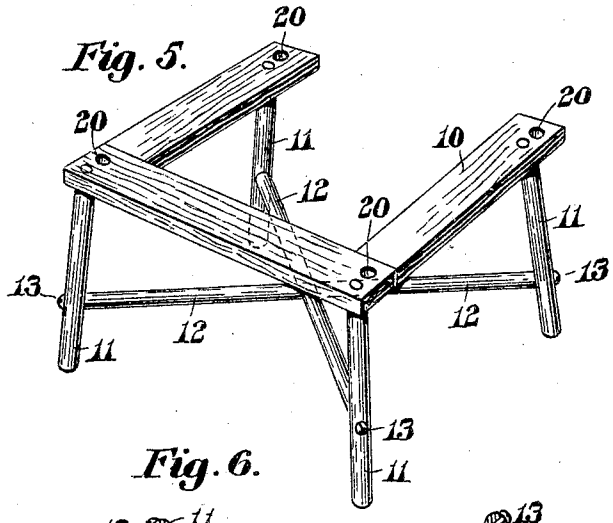


Fig. 6.

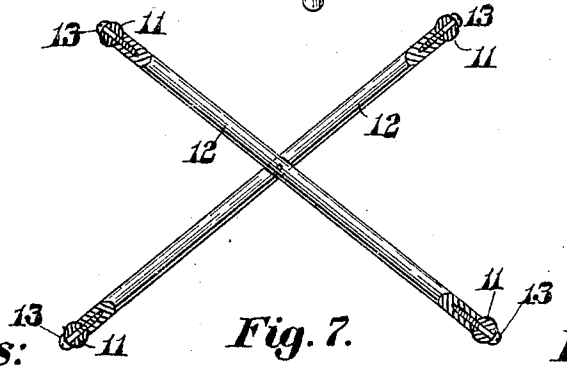
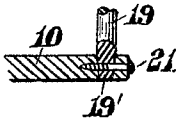


Fig. 7.



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UNITED STATES PATENT OFFICE.

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No. 802,089. Specification of Letters Patent. Patented Oct. 17, 1905.

Application filed February 10, 1905. Serial No. 245,010.

To all whom it may concern:

Be it known that I, FRANK J. SCHERRER, a citizen of the United States of America, and a resident of Melrose, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Chairs, of which the following is a specification.

This invention relates to chairs, and particularly to that class thereof known as "knockdown" chairs, and has for its object the production of a chair which is made in sections adapted to be nested together for transportation and readily set up when the destination has been reached.

It consists in certain novel features of construction and arrangement of parts, which will be readily understood by reference to the description of the drawings, and to the claims to be hereinafter given.

Of the drawings, Figure 1 represents a perspective view of a chair embodying the features of this invention. Fig. 2 represents a plan of the seat portion thereof. Fig. 3 represents a section of the same on line 3 3 on Fig. 2. Fig. 4 represents a perspective view of the frame for the top or back portion. Fig. 5 represents a perspective view of the frame for the seat portion. Fig. 6 represents a horizontal section through the legs, showing the means of attaching the brace thereto; and Fig. 7 represents a detail showing the means of securing the back portion and seat portion together.

Similar characters designate like parts throughout the several figures of the drawings.

In the drawings, 10 is a U-shaped frame supported by the legs 11, which are connected together and braced by the member 12, each radial arm of which is connected to a leg 11 by a screw 13 or other similar fastening device. The screw 13 is readily removable to permit the brace member 12 being disconnected. Upon this frame 10 and legs 11 is built up a suitable seat portion of more or less ornamental design by the interweaving of reed, rush, or willow members 14. The seat 15 is composed of woven interlaced members, which are reinforced at the rear, as at 16, between the free ends of the U-shaped frame 10, thus dispensing with a rigid member between said ends. This construction provides a more comfortable yielding seat than is secured when a four-sided seat-frame is used, while owing to the reinforcement 16 it is sufficiently strong to support the greatest weight it may be required to sustain. The top portion 17 or back and arm portion is similarly built up on a U-shaped frame 18, provided with uprights 19 at the extremities and corners, extending upwardly and downwardly from said frame 18. The lower ends 19′ of said uprights 19 are adapted to fit sockets 20 in the frame 10. In transportation the seat portions with the braces 12 removed are nested together and the top portions are also nested together with the braces 12 interposed between successive backs. This provides a convenient method for transportation, economizing space, and permitting the chairs to be transported with less liability of damage. When the destination is reached, the brace 12 is secured to the legs 11 by screws 13 and the projections 19′ are glued into the sockets 20 and held in position by means of screws 21. The chair is then stained or otherwise finished and is as strong as any built-up chair. The advantages of such a knockdown chair as shown and described herein it is believed is perfectly obvious without further description.

Having thus described my invention, I claim—

1. In a knockdown chair, the combination of a seat portion consisting of a rigid frame having a front bar united to two side bars with sockets in the upper side and from which project downwardly suitable legs, said side bars being connected by interwoven members to form a seat and said legs being united and braced by other interwoven members, and a back and arm portion provided with a rigid frame adapted to abut the upper surface of the seat and having projections adapted to fit said sockets and having upward rigid projections united by interwoven yielding members to form the back and arms.

2. In a knockdown chair, the combination of a seat portion consisting of a rigid frame having a front bar united to two side bars with sockets in the upper side and from which project downwardly suitable legs, said side bars being connected by interwoven members to form a seat, said seat being reinforced by interwoven members extending from the disconnected ends of said side bars, and a back and arm portion provided with a rigid frame adapted to abut the upper surface of the seat and having projections adapted to fit said sockets and having upward rigid projections united by interwoven yielding members to form the back and arms.

3. In a knockdown chair, the combination

of a seat portion consisting of a rigid frame having a front bar united to two side bars with sockets in the upper side and from which project downwardly suitable legs, said side bars being connected by interwoven members to form a seat and said legs being united and braced by other interwoven members, and a back and arm portion provided with a rigid frame adapted to abut the upper surface of the seat and having projections adapted to fit said sockets and having upward rigid projections extending upwardly from the intersections, the sides and back of said rigid frame and other projections of lesser height extending upwardly from the front end of said rigid frame, the higher rigid projections being united by interwoven yielding members to form a back and each of said higher projections being united to a lower projection by interwoven yielding members to form an arm.

Signed by me at Boston, Massachusetts, this 7th day of February, 1905.

FRANK J. SCHERRER.

Witnesses:
WALTER E. LOMBARD,
EDNA C. CLEVELAND.