E. B. WITHERELL.

ATTACHING LEGS TO CHAIRS.

No. 195,867. Patented Oct. 2, 1877

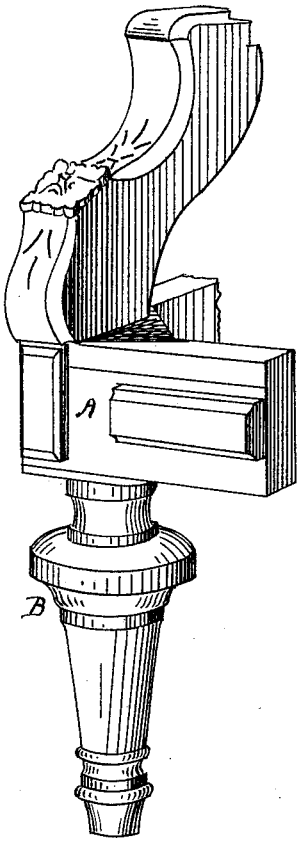

Fig. 1.

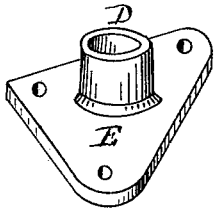

Fig 3

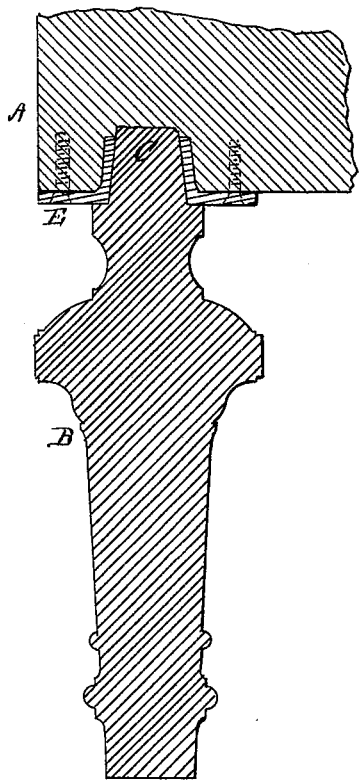

Fig. 2.

WITNESSES

Frank L. Parker

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UNITED STATES PATENT OFFICE.

ELISHA B. WITHERELL, OF MEDFORD, MASSACHUSETTS.

IMPROVEMENT IN ATTACHING LEGS TO CHAIRS.

Specification forming part of Letters Patent No. **195,867**, dated October 2, 1877; application filed February 24, 1877.

To all whom it may concern:

Be it known that I, ELISHA B. WITHERELL, of Medford, in the county of Middlesex and State of Massachusetts, have invented an Improvement in the Mode of Attaching Legs to Chairs, of which the following is a specification:

My invention is designed to be applied more especially to upholstered chairs. Such chairs, as is well known, are very bulky, and consequently are subject to heavy charges for freight in transportation.

The main object of my invention is to reduce the bulk in this class of goods, so that by occupying a much less amount of space the cost of transportation not only will be very much reduced, but the goods can be more easily packed, and also more conveniently and safely handled.

The invention consists in an improved method of attaching the legs to the body of the chair, so that the same can be readily detached and packed with the body in such a way as to occupy much less space in transportation than when the chair is shipped whole, and when at their destination the legs may be readily and firmly secured to the chair by any one handling the same.

Referring to the drawings, Figure 1 represents a portion of the frame of a chair to which the leg is attached. Fig. 2 is a vertical section of the same. Fig. 3 represents a metal socket by which the leg is attached to the body of the chair.

A represents a portion of the frame of a chair to which the leg B is attached. It is to be understood that the chair is to be upholstered in any desirable manner.

On the upper part of the leg B, which is turned down, as shown at C, to about an inch and a half in diameter, (more or less,) is tightly fitted a metal socket, D, forming part of a plate, E, which latter is designed to be attached, by means of screws, to each under corner of the chair. The plate E is of a triangular shape, or such as is best adapted for the corner of the frame of the chair. The socket D is to be fitted in a cavity formed in the under corner of the chair-body.

In packing the chair for transportation, the plate E, to which the leg B is fitted, is unscrewed from the body of the chair, and the legs can be packed within the chair, thus saving a great deal of space.

After reaching their destination the plates E can be readily secured to the frame or body of the chair by means of screws, and the work performed by any unskilled hands.

By means of my invention not only is a great saving of expense in the shipment of goods effected, but the same are much more easily handled, and with less liability to damage, than when the frame and legs are permanently connected together.

My invention is equally applicable to lounges and sofas.

I am aware that a metallic socket has been used in connection with the top and legs of a table; but this I do not claim.

What I claim as my invention is—

The leg B, having the reduced top C, upon which is permanently fitted the socket D, having the plate or flange E, provided with screw-holes, when used in combination with the frame A of a chair, all constructed and operating as and for the purpose set forth.

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

ELISHA B. WITHERELL.

Witnesses:
J. H. ADAMS,
THOMAS MCALOON.