

A. S. NEWHOUSE.  
Sofas, Chairs, &c.

No. 145,811.

Patented Dec. 23, 1873.

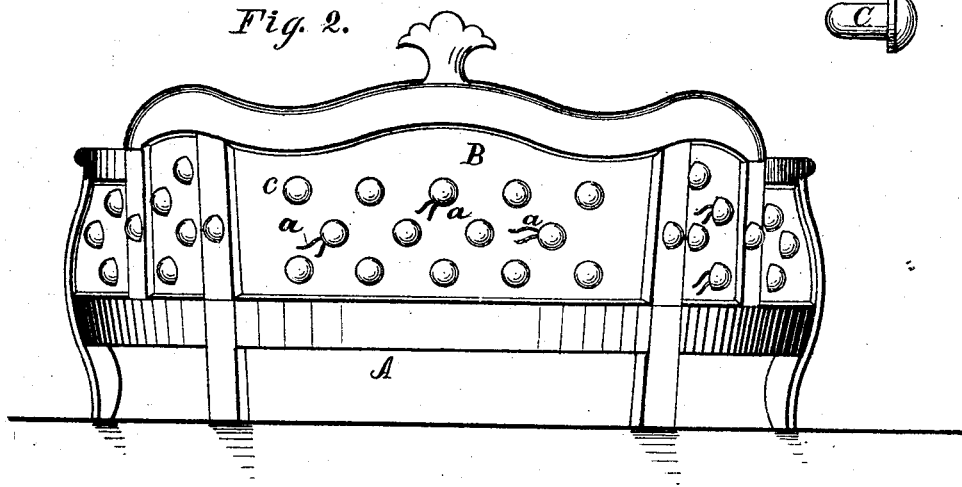
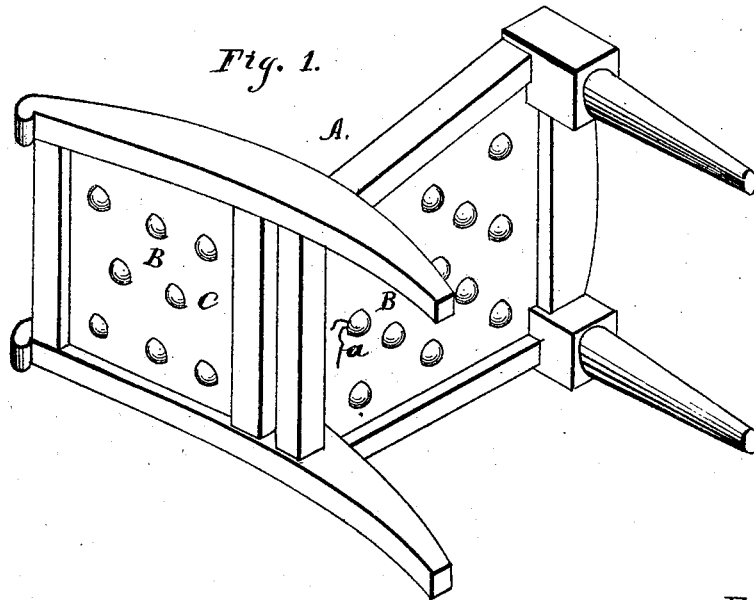


Fig. 3.



Witnesses,

Inventor,

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# UNITED STATES PATENT OFFICE.

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## IMPROVEMENT IN SOFAS, CHAIRS, &c.

Specification forming part of Letters Patent No. **145,811**, dated December 23, 1873; application filed July 10, 1873.

*To all whom it may concern:*

Be it known that I, ADAM S. NEWHOUSE, of Hamburg, in the county of Aiken and State of South Carolina, have invented a certain new and useful Improvement in Tufting and Upholstering Furniture, of which the following is a specification:

This invention has for its object to furnish a sofa or chair that shall be impervious to moths and other destructible insects; and, further, to enable the tufting to be accomplished with ease and facility. To this end the invention consists in constructing a lounge or chair with a solid back and bottom of wood-work, on which the springs or stuffing material bears, and in the provision of a tuft, which is secured in place by a string attached to the said tuft and passed through the chair or lounge, and securely fastened in place by a headed pin or peg, which is passed into an opening in the wood-work, through which the string passes, thus confining said string between the sides of the opening and said pin, as will be hereinafter described.

In the drawings, Figure 1 represents a perspective view of a chair constructed according to my invention; Fig. 2, a rear view of a lounge constructed according to my invention.

The letter A represents a lounge or chair, which, in shape, is of the usual construction; but the rear portion or back and bottom are made of solid panel or wood work B, upon

which the springs or stuffing material bears. The tufts for fluting or tufting are of any desired construction, and are secured in place by a string, *a*, which is passed through an eye in the tuft, or attached thereto in any suitable manner, and the said string is then passed through the covering and an opening in the wood-work, where it is securely fastened in place by a pin or peg, C, having preferably a head, by which means said string is confined between the sides of the opening in the wood-work and the sides of the pin C. The pin may be simply driven into the opening to confine the string in place, or it may be glued in position, which latter method I prefer.

A sofa or chair constructed as above described possesses many advantages, among which is that it is impervious to the attacks of moths due to the solid wood-work B; and, further, the facility of tufting the articles of furniture renders it highly desirable.

Having thus described my invention, I claim—

A sofa or chair having a solid back and seat of wood-work, perforated as shown, and tufted by means of the pins or pegs C and strings *a*, substantially as described.

ADAM S. NEWHOUSE.

Witnesses:

W. J. GOODRICH,  
E. W. BROWN.