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No. 120,833.

Chair.

Patented Nov. 14, 1871.

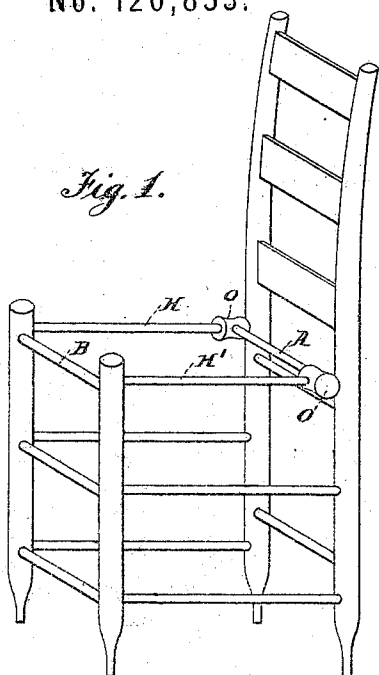


Fig. 4.

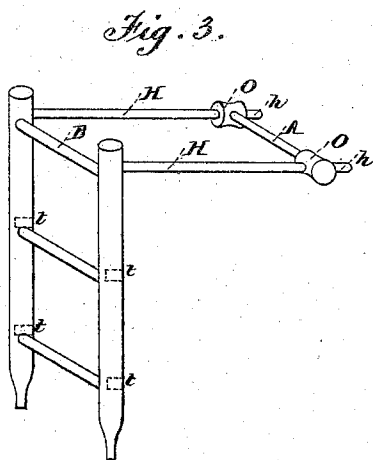
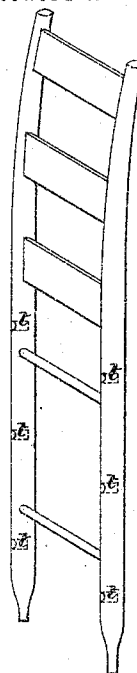
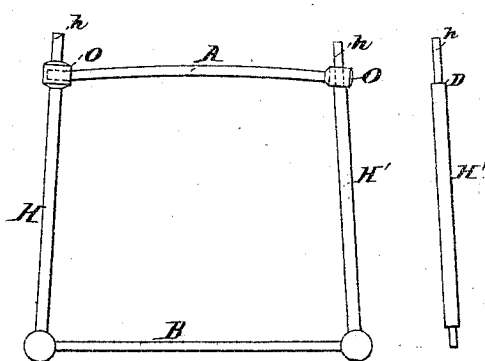
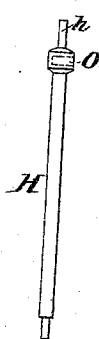
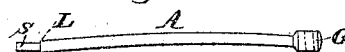


Fig. 2.



Witnesses.

George L. McAdams.
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Inventors.

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UNITED STATES PATENT OFFICE.

PETER M. SNELL, OSCAR SNELL, AND AINSWORTH S. SNELL, OF WILLIAMSBURG, OHIO.

IMPROVEMENT IN CHAIRS.

Specification forming part of Letters Patent No. 120,833, dated November 14, 1871; antedated October 26, 1871.

To all whom it may concern:

Be it known that we, PETER M. SNELL, OSCAR SNELL, and AINSWORTH S. SNELL, of Williamsburg, in the county of Clermont and State of Ohio, have invented a new and useful Improvement in Chairs; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing making a part of this specification.

This invention relates to a new and useful improvement in that class of chairs termed knock-downs, being manufactured without framing together for the purpose of economizing space in shipment.

In the accompanying drawing, Figure 1 is a perspective view of our improvement when framed together. Fig. 2 is a top and sectional view, showing two methods in which the improvement may be applied. Fig. 3 is a perspective view of the improvement framed to the front ready for shipment with the exception of the seat. Fig. 4 is a perspective view of the back of a chair ready for shipment.

Similar letters of reference indicate corresponding parts.

H H', Figs. 1, 2, and 3, are side rounds, in which consist the greater part of this improvement, and to which the sides of the seat are attached. A and B are back and front rounds, to which the back and front of the seat are attached. Fig. 2 is a top view of the frame, to which the front of the seat as well as the back and sides are secured. *h* and *h'* are tenons on the ends of the side rounds. If we take the side round H', with its long tenon *h*, also back round A, with its enlargement O, (which may be on both ends of back round,) with a hole through it, as shown by the dotted lines, and drive tenon *h* through said enlargement until it reaches shoulder D, it will be seen that as tenon *h* is longer than the distance through the enlargement it will project as much more as it is longer. Again, if we take side round (left side, Fig. 2) H, with its enlargement O', (which may be on the same end of both

side rounds,) and back round A with its tenon *s*, (either on one or both ends,) and the side round having a hole in its enlargement (dotted line) but not through it, and drive back round A into the said enlargement until it reaches the shoulder at L, we will have the same results as described before in regard to the fastening of the back round of a chair to its side rounds for the purpose of making the seat attached to the front, side, and back rounds, and the back of the chair detached or detachable from the seat.

It will be seen that this chair is of what is termed the splint-bottomed variety; but the principle is such that it may be varied to suit any variety.

A chair constructed in this manner is more durable than in the old way, as the seat is shortened from front to back, and at the same time not in a place where it would be a hindrance to its comfort or detract from its appearance.

Chairs made in this manner can be sent to any part of the country by railroad with their seats in them, all in good condition, ready to frame together on reaching their destination, without the expense of procuring persons to seat them a great distance from where they are manufactured, thereby making an article that is cheaper for the more distant parts of the country.

Having thus described our invention, we claim as new and wish to secure by Letters Patent—

Attaching the rear round or its equivalent to the side rounds by having holes near its extremities through which are driven the tenons of the side rounds, they projecting through sufficient for the back to be driven thereon or taken off the seat, being attached to the front, rear, and side rounds, independent of the back, for the purpose described.

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Witnesses:

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