

(No Model.)

W. HOMER.
CHAIR SEAT.

No. 575,300.

Patented Jan. 12, 1897.

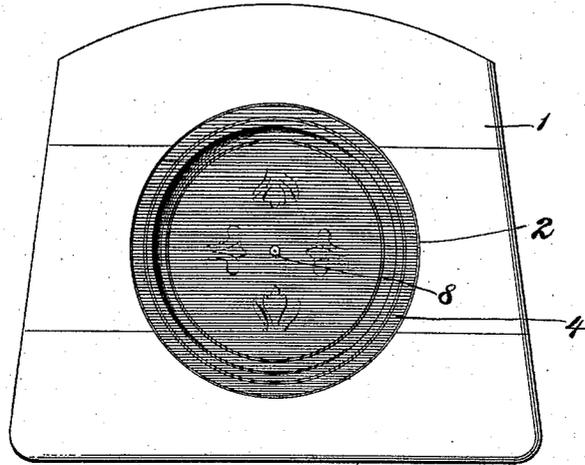


Fig. 1.

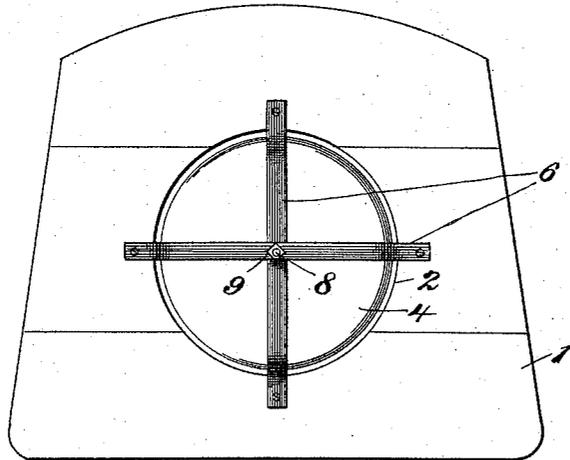


Fig. 2.

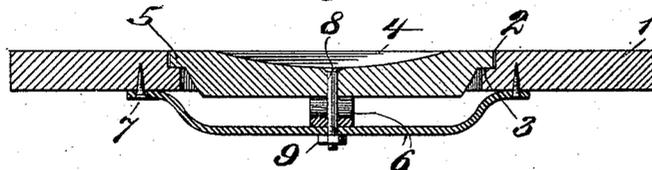


Fig. 3.

Witnesses:

W. S. L. Duwall.
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Inventor:

Whitney Homer,

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UNITED STATES PATENT OFFICE.

WHITNEY HOMER, OF WARREN, PENNSYLVANIA, ASSIGNOR TO ELLIS HOMER,
OF SAME PLACE.

CHAIR-SEAT.

SPECIFICATION forming part of Letters Patent No. 575,300, dated January 12, 1897.

Application filed March 4, 1896. Serial No. 581,807. (No model.)

To all whom it may concern:

Be it known that I, WHITNEY HOMER, a citizen of the United States, residing at Warren, in the county of Warren and State of Pennsylvania, have invented certain new and useful Improvements in Chair-Seats; 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.

My invention relates to improvements in chair-seats, and has particular reference to that class thereof known as "cobblers' seats."

The objects of my invention are to produce an imitation of a seat of this class, the same being embodied in a fancy design and being constructed in a strong durable manner and independent of the seat-frame of the chair, whereby the design on the seat may be more readily produced and wood other than that of which the frame is produced may be employed in its manufacture.

Other objects and advantages of my invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a plan view of a chair-seat embodying my invention. Fig. 2 is an inverted plan of the same. Fig. 3 is a transverse sectional view of the chair-seat, the same being slightly enlarged.

Like numerals of reference indicate like parts in all the figures of the drawings.

The seat-frame 1 may be made of any kind of wood and any shape desired and formed in a single piece or in sections, as preferred, and in the present instance is provided with a centrally-located circular opening 2, in the wall of which is produced the angular shoulder 3. Although the opening 2 in the present instance is shown as circular and thus follows the usual style and form of a cobbler's seat, yet it will be apparent that other shapes of openings may be substituted, in which event the seats would be shaped accordingly.

The seat 4 is preferably made of wood, though it may be made of papier-mâché or any other suitable material, and if produced in wood it may be of a kind corresponding to or differing from that from which the seat-

frame is constructed. Thus a mahogany seat may be employed in connection with a birch, oak, maple, or other light-wood frame, or vice versa. The seat in the present instance is circular, so as to conform to the opening in the seat-frame, and has its edge provided with an angular shoulder 5, designed to rest upon the shoulder 3 of the seat-frame when the seat is in position within the opening. The upper side of the seat is concaved, as shown, so as to lend comfort to the occupant, and it may be given any artistic design preferred. By thus forming the seat independent of the seat-frame I not only am enabled to employ in its manufacture materials differing from that of which the seat-frame is constructed, but I also facilitate the carving, turning, embossing, or other operation necessary in producing the design of seat desired.

Arranged under the seat at an angle to each other and terminating against the under surface of the seat-frame is a pair of curved truss-braces 6, which intersect each other at their centers, which latter is coincident with the center of the seat 4. The ends of the braces are perforated, and upwardly through the same are passed screws 7 into the seat-frame 1, whereby the braces are held rigidly in position. Downwardly through the center of the seat 4 and through and below the braces 6 is passed a bolt 8, the head of which is countersunk in the upper surface of the seat, and to the lower end of which, below the braces, is applied a nut 9. By tightening this nut upon the bolt it will be obvious that the seat is drawn snugly into the seat-frame, and as a result a most rigid connection between the seat and seat-frame is produced.

From the foregoing description, in connection with the accompanying drawings, it will at once be obvious that I have produced an imitation of the well-known cobbler's seat for use in fancy chairs wherein the seat itself may be readily manufactured and its design carried out independent of the seat-frame, wherein other materials or wood of other colors may be employed in its manufacture than that employed in the manufacture of the frame, wherein the edges of the seat are flush with the surface of the frame, wherein the seat

is readily removable for the purpose of substituting other seats, and wherein a most secure fastening is produced.

Having described my invention, what I
5 claim is—

1. The combination with the seat-frame having an opening, of a seat arranged within and supported by the edge of the opening, braces secured to the underside of the frame
10 and extending under the seat, and a bolt connected to the seat and passed through the braces and provided with a nut at its lower end, substantially as specified.

2. The combination with the seat-frame

having a central opening provided with a shoulder, of a shouldered seat fitting said opening, a pair of intersecting truss-braces spanning the seat and secured to the seat-frame, a bolt passed through the seat and through the braces at their points of intersection, and a nut on the lower end of the bolt below the braces, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

WHITNEY HOMER.

Witnesses:

C. S. HOMER,
S. PEARSON.