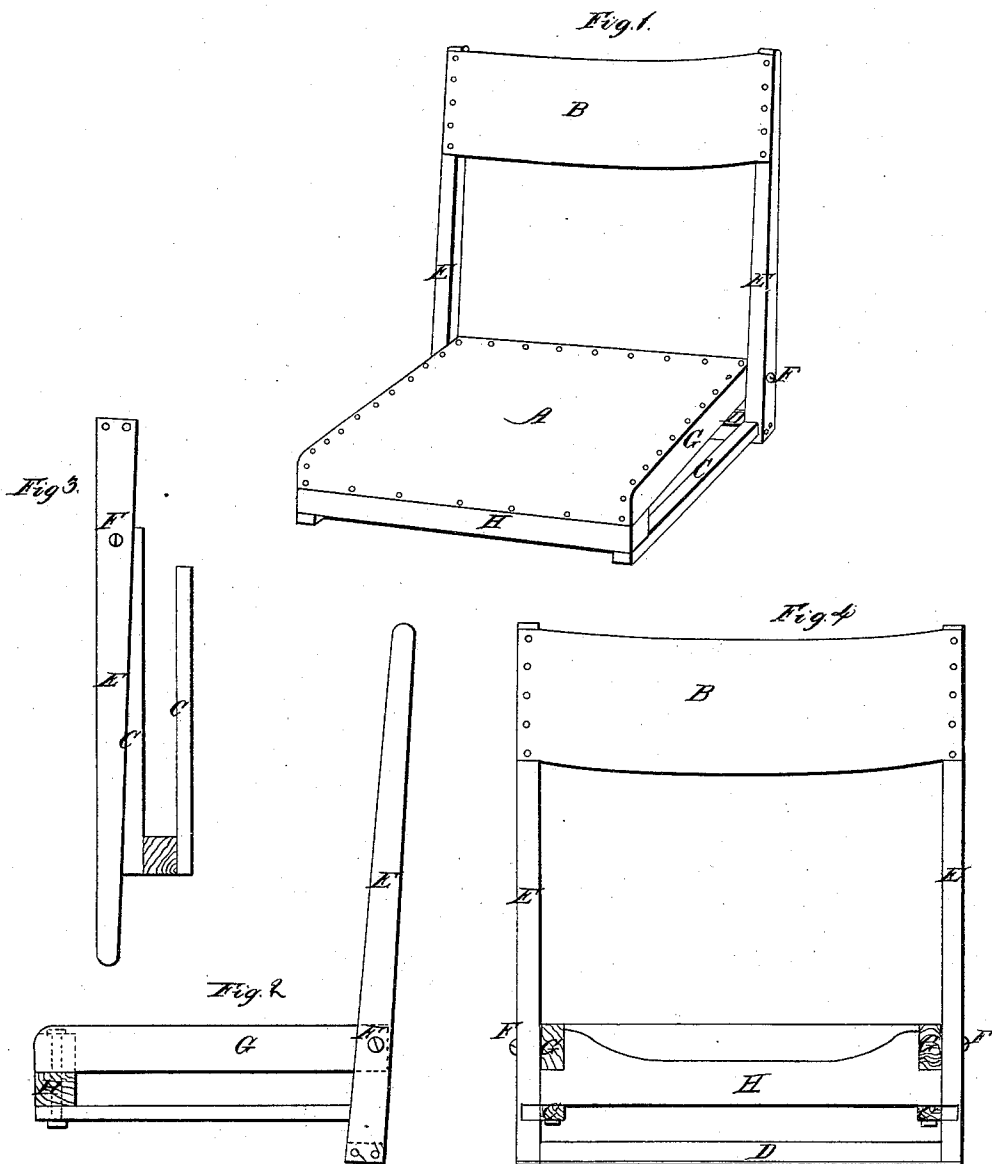


M. L. Smith,
Folding Chair,
No 64,044, Patented Apr. 23, 1867.



Witnesses
Philip D. Landyke
Hal. E. McKee

Inventor
Mortimer L. Smith

United States Patent Office.

MORTIMER L. SMITH, OF DETROIT, MICHIGAN, ASSIGNOR TO HIMSELF AND
J. W. HOUGHTELIN, OF SAME PLACE:

Letters Patent No. 64,044, dated April 23, 1867.

IMPROVED SEAT AND BACK.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, MORTIMER L. SMITH, of Detroit, in the county of Wayne, and of the State of Michigan, have invented a Portable Seat and Back, to be applied to any board seat; and I do hereby declare that the following is a full and exact description thereof, reference being had to the annexed drawings, and the letters of reference marked thereon, in which—

Figure 1 is a perspective view.

Figure 2, a side view.

Figure 3, a side view of the chair when folded together for transportation; and

Figure 4, a front view.

To enable others skilled in the art to make and use this, my invention, I will proceed to describe its construction and operation.

I construct the seat and back of an ordinary chair. The upright pieces (marked E E in the drawings) which form the side of the back, (marked B,) extend about four inches below the seat A, and are attached to it by a pivot or movable screw, F, so placed that the back of the seat may be moved forward until it is parallel with the seat, as shown in fig. 3, in which position the whole seat will occupy the small space of about three inches in thickness of depth and sixteen by nineteen inches square, according to the size of the seat and back. This back can also be thrown backward for the purpose hereinafter described, connecting the lower ends of the pieces E E. We construct the strip D, which serves the double purpose of strengthening the pieces E E, and affording a foot-rest for the person sitting on the seat in the rear. The front piece H, in the frame of seat A, will extend below the other pieces of frame one and one-fourth inch, or thereabouts. To each end of this piece we join firmly the strip C, so as to leave an open space between it (the piece C) and the side pieces G in the frame of seat. This strip C is nearly parallel with the seat A, and runs to within a few inches of the back thereof, so as to give the back B the proper angle. By pushing the back B to the rear, the space between the piece G and the strip C is closed at the end by the lower end of the back pieces E E, and the seat is securely fastened to the board on which it is intended to be placed.

This invention is intended or designed to be used upon seats made of boards, similar to those used in circuses, fairs, &c. To place it in position push forward the back of the seat until it rests upon the seat, as shown in fig. 3; slip the seat over the board, allowing the latter to slide into the space between the piece G and the strip C, then lift the back and carry it to the rear until the lower ends of the pieces E E press against the ends of strips C, and the seat is secured. The back B not only serves the usual purpose of the back of a chair, but also holds the seat firmly upon the board and prevents its disarrangement or unsteadiness. This seat is adapted for use at fairs, menageries, races, circuses, &c., or wherever the ordinary board seats are used. By it the narrow board is transformed in an instant into a broad, cushioned, and comfortable seat, with an easy and luxurious back; in short, the hard, rough board of the circus is made a soft and easy chair. By placing these seats in the position shown in fig. 3, they occupy very little room, and may be carried in large numbers in a single wagon. They can be attached to the board in a moment, and being all in one piece, are not liable to get out of order or unfit for use.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of the strips C C, back E E B, seat A G G, and frame H D, all arranged as and for the purpose described.

MORTIMER L. SMITH.

Witnesses:

THOS. S. SPRAGUE,
CHAS. ATWOOD.