

(No Model.)

T. WOOTTON.
FOLDING STOOL.

No. 509,639.

Patented Nov. 28, 1893.

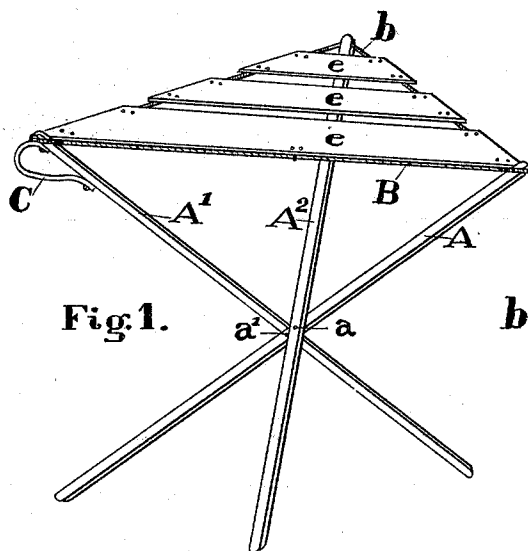


Fig. 1.

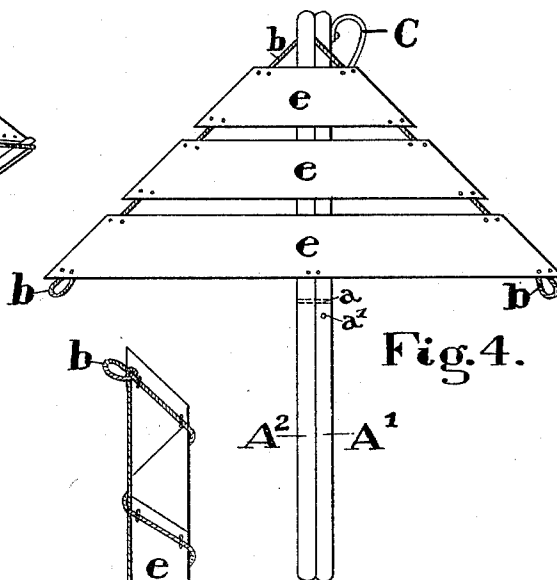


Fig. 4.

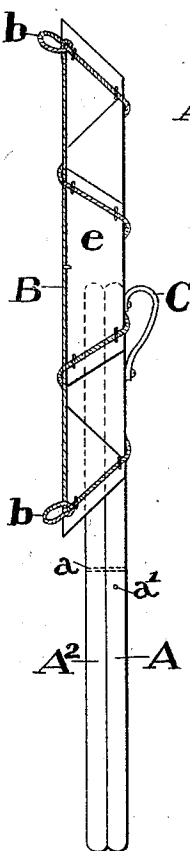


Fig. 3.

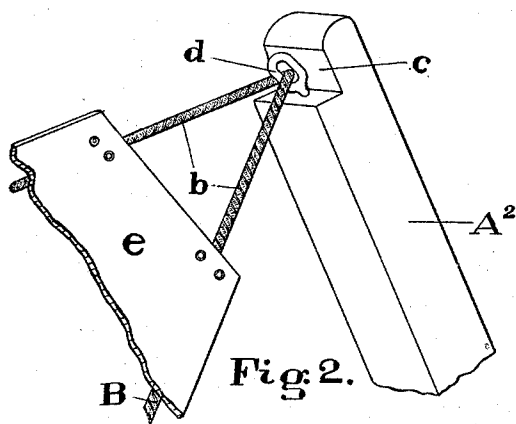


Fig. 2.

Witnesses:

Charles B. Mann Jr.
Alvan Macaulay.

By

Inventor
Tempo Wootton
Attorney
Chas B. Mann

UNITED STATES PATENT OFFICE.

TEMPO WOOTTON, OF BALTIMORE, MARYLAND.

FOLDING STOOL.

SPECIFICATION forming part of Letters Patent No. 509,639, dated November 28, 1893.

Application filed May 29, 1893. Serial No. 475,841. (No model.)

To all whom it may concern:

Be it known that I, TEMPO WOOTTON, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Portable Stools, of which the following is a specification.

My invention relates to an improvement in portable stools that are adapted to be folded up for convenience in carrying.

In the accompanying drawings, Figure 1, is a perspective view of the stool unfolded and ready for use. Fig. 2, is a detail view of the permanent loop for connecting the seat frame, and the end of the stool leg to which it is fastened. Fig. 3, is an elevation of the stool in its folded up condition. Fig. 4, shows the stool partly folded up.

Referring to the drawings the letters, A, A', and A², respectively indicate the three legs of the stool. At about midway between its extremities the leg, A, is pivoted to the leg, A', at, a', and to the leg, A², at, a. The pivot, a', extends transversely to the pivot, a, and is below it, so that the legs will not interfere with each other, when they are opened by being turned on their pivots. The upper ends of the legs have each a side notch, c, as shown in Fig. 4, for a purpose to be presently described.

The wire seat frame, B, comprises a continuous piece of twisted wire-cable, bent to the form of a triangle and having a loop, b, formed at each corner—said loops being adapted to take over the upper end of one of the legs. The notches, c, in the legs receive the wire loops, b, and prevent their accidentally slipping out of place. The loop which fits over the end of the leg, A², is permanently attached thereto by means of a staple, d, on the leg and through which the wire cable loop passes. The loops on the ends of the other legs, A, and, A', are removable therefrom by simply slipping them out of the notches, c, and over the ends of the legs. Slats, e, are fastened to the wire seat-frame and are disposed in a direction parallel to that side of the triangular frame, B, which extends between the ends of the legs, A, and, A'. The slats are each fastened at one end to that side of the wire frame which extends between the legs, A', and, A², and at the other end to that side which extends between the legs, A', and A², respectively. Thus the seat is formed

of thin wood slats and canvas is dispensed with. A loop handle, C, is secured to one of the legs, A, and serves for carrying the stool in either its open, or folded up condition.

A desirable feature of the stool is its compactness when in the folded up condition, illustrated in Fig. 3.

In folding up the stool the two detachable loops of the seat frame are removed from their engagement with the ends of the stool legs, and the said frame carrying the slats, e, is thrown over and hangs suspended from the end of the leg, A², outside the triangle formed by the ends of the stool-legs. In this position the legs may be closed together so as to lie longitudinally coincident, and the flexible slat seat may be wound around them and secured by a strap or otherwise in the position illustrated in Fig. 3. In this folded up condition the stool may be carried by the handle, C, as a cane or staff would be, or a cloth case may be slipped over it, and it may be carried under the arm.

Having thus described my invention, I claim as new and desire to secure by Letters Patent of the United States—

1. In a stool the combination of the three legs pivoted together midway of their ends and having side notches at their upper ends; a triangular wire-seat-frame, having at each corner a loop adapted to take over the notched ends of the stool legs; slats secured to the wire frame; and a handle loop secured to one of the stool legs, as described.

2. In a stool the combination of the three legs pivoted together midway of their ends, and having side notches at their upper ends; and a triangular wire seat-frame, having slats thereon and at each corner a loop to be secured to the notched ends of the stool legs, two of said loops being removably secured to two of the stool legs and the other loop permanently attached to the third leg, whereby the seat frame may be partially detached and thrown back, the legs folded together, and the slatted-seat-frame wound around the folded legs, as described.

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

TEMPO WOOTTON.

Witnesses:

ALVAN MACAULEY,
CHAS. B. MANN, Jr.