

CLAUDIA B. TURNBULL.
Improvement in Folding-Stools.

No. 126,914.

Patented May 21, 1872.

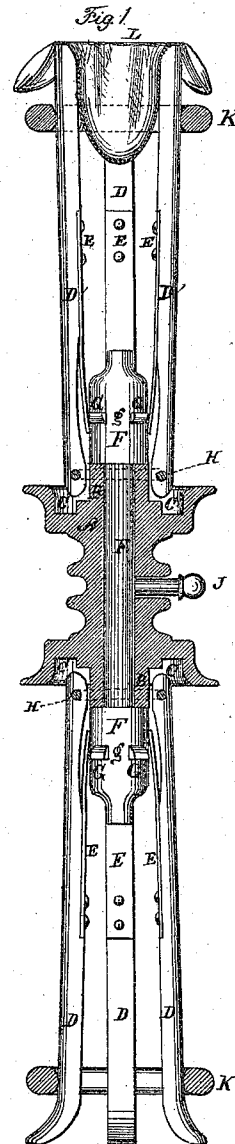
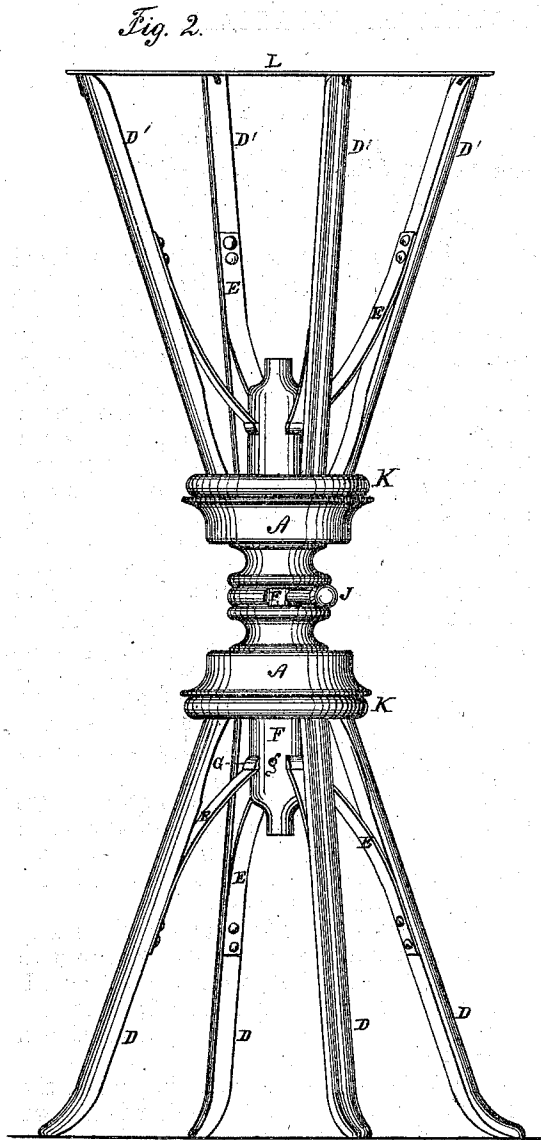
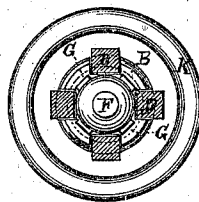


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CLAUDIA B. TURNBULL, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN FOLDING-STOOLS.

Specification forming part of Letters Patent No. 126,914, dated May 21, 1872.

SPECIFICATION.

Be it known that I, CLAUDIA B. TURNBULL, of Baltimore, county of Baltimore, State of Maryland, have invented a new and Improved Portable Folding-Stool; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawing which forms a part of this specification.

My invention relates to a three-legged or four-legged stool, so arranged that it can be folded and secured by rings into a small and convenient space that it may then be carried in the hand from place to place, for use at picnics, processions, &c.

In the drawing, Figure 1 is a view of the chair or stool in section, and closed.

A is the body of the stool, which serves as a convenient handle in carrying. It is provided with projections B B, annular grooves C C. D are the arms which support the seat L. D' are the legs. E are springs. F is a spindle extending through A. G are ears or lugs. H are strong wire attachments passed through the legs and arms and around projections B. J is a button attached to spindle F, so that lugs G may be brought beneath springs E when the stool is in use, as in Fig. 2. K are rings for retaining the legs and arms. L is the canvas seat.

Fig. 2 represents the chair in use, with lugs G turned, by the button J, beneath the springs E. K are the rings.

Fig. 3 is section from above or below, showing the manner in which the springs E are freed from the lugs G, and the arms D permitted to close together.

My invention consists as follows: I form the body A of wood or metal, having a longitudinal opening through which the shaft of the spindle F can pass, and with a lateral slot through which the button J can pass, and sufficiently elongated to permit of its being pushed sidewise sufficiently to free the springs E on the arms and legs D D'—from the lugs G on the enlarged heads of the spindle F—

and thus permit the arms and legs to be closed together, and be secured by the rings K being slid toward the ends. In the ends of the body A are annular grooves for concealing the wire fastenings and joints. There are also projections B, around which are annular grooves to receive and retain the strong wire that, passing through the ends of the legs and arms, forms the joint around which they turn, and secures them firmly to the body A. This projection B is provided with a rabbet for the end of each leg or arm, so that the legs and arms cannot shift sidewise along the wire, and at the same time to admit of the wire setting well into the annular groove. This projection B, with its rabbets, is shown in Fig. 3. This body A serves as a handle, by which the chair can be conveniently carried from place to place. The spaces *g g*, between the lugs G, are broad enough to permit the springs E to pass easily between the latter in closing.

The springs E are for retaining the legs and arms in an extended position, and when the lugs G are turned beneath them form obstructions to prevent their collapse when a person is sitting on the stool.

In order to hold the legs and arms closely together and make a convenient package to carry, I use rings K K, which, when closed, are in the position shown in Fig. 1, and when opened are slid down to the body A, as shown in Fig. 2.

When it is desired to use the chair, the rings K are slid down and the chair is thrown into shape instantly by the springs E.

I do not limit myself to this particular method of preventing collapse, as other methods may be used equally well.

Wood, metal, or gutta-percha may be used for the spindle F, as also for the body A, and the seat L may be of any suitable material.

When open, the ends of the legs and arms bear solidly upon the bottoms of the rabbets in the projections B, and are firmly braced by the rings and the body A.

Other methods of hinging the legs may be used.

Having thus fully described my invention,

what I claim as new, and desire to secure by Letters Patent, is—

The folding-chair herein described, provided with body A, spindle F, with button J, arms and legs D D', springs E, and lugs G, rings K, and seat L, when the parts are constructed, arranged, and united in the man-

ner and for the purposes substantially as set forth.

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Witnesses:

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