

(No Model.)

C. E. BIRDSALL.
ADJUSTABLE STOOL.

No. 582,338.

Patented May 11, 1897.

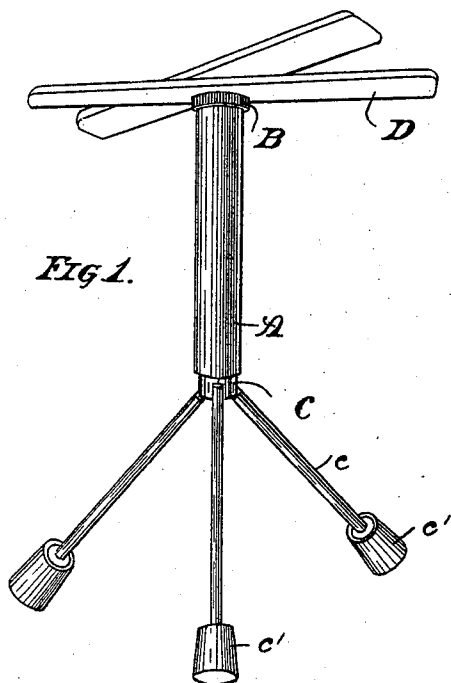


Fig. 1.

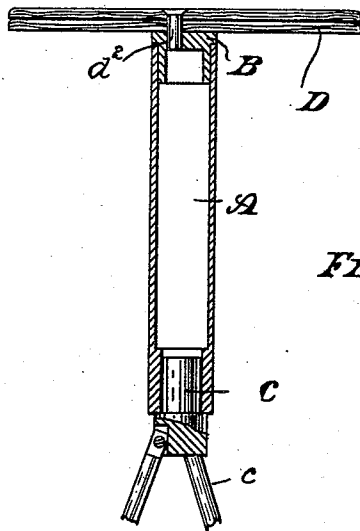


Fig. 2.

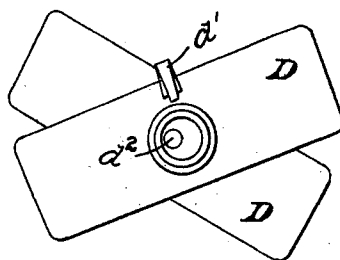


Fig. 3.

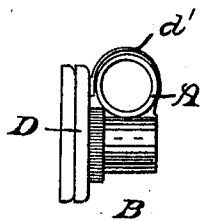


Fig. 4.

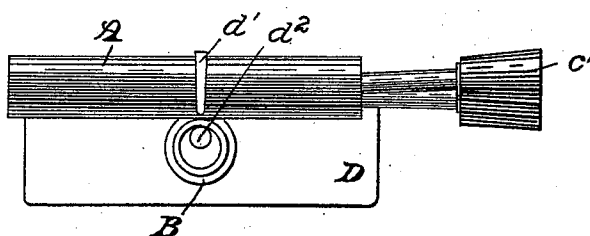


Fig. 5.

Witnesses
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UNITED STATES PATENT OFFICE.

CLARENCE E. BIRDSALL, OF CHICAGO, ILLINOIS.

ADJUSTABLE STOOL.

SPECIFICATION forming part of Letters Patent No. 582,338, dated May 11, 1897.

Application filed September 16, 1895. Serial No. 562,726. (No model.)

To all whom it may concern:

Be it known that I, CLARENCE E. BIRDSALL, of Chicago, Cook county, Illinois, have invented certain new and useful Improvements in Adjustable Stools, of which the following is a specification.

The object of my invention is to provide a camp stool or chair which, when not in use, may be folded up into a compact form and be of little weight, that it may easily be carried about from place to place without making a bundle of objectionable size and shape, and at the same time to produce an article of durability and strength.

The invention consists in the structive combination and relative arrangement of parts described in the specification, more particularly pointed out in the claims, and illustrated in the drawings, in which—

Figure 1 is a perspective view of the device complete, ready for use. Fig. 2 is a sectional elevation showing the connection of the different parts. Fig. 3 is an inverted plan showing the position of the eccentric socket-piece when in position for use. Fig. 4 is an end view, and Fig. 5 a plan, of the stool in the compact form it takes when not in use.

I provide a hollow trunk or standard A, one end of which is adapted to receive the socket-piece B and the other end to receive the plug C. The latter plug has, preferably, three legs c , of steel or other suitable material, fastened to it, each pivoted in a suitable slot and each allowed to swing radially outward the same distance before striking the inner wall of the slot, and this wall prevents each from swinging farther. Each leg has at its lower end a shoe C' , of rubber or other suitable material, provided to keep it from slipping or from entering the ground when placed upon soft earth or sod.

The socket-piece B is riveted by the rivet d^2 to two strips D, which may spread out into an X shape (see Fig. 3) when desired to be used as a seat, or, when not in use can be shut up to occupy the space of one. Fastened to the bottom of the lower one of these strips is the spring d' , which is provided to hold the standard A compactly to the strip when the device is shut up.

The center of the socket B is eccentric with respect to the rivet d^2 , which construction ad-

mits of the rivet being placed in the center of the strips D, so as not to weaken them, and when in use the socket B is rotated to a central position with respect to the breadth of the strips.

When the seat is not in use and is to be folded up, the socket B is rotated a quarter-turn in either direction. The center of rotation being rivet d^2 , and it being eccentric with the socket B, the partial rotation of B around d^2 necessarily causes the outer edge of socket B to move toward one edge or the other of the strip D by an amount just equal to the eccentricity of d^2 with reference to B. This movement is for the purpose of acquiring a little more room alongside of socket B to place the standard A when the seat is in its shut-up condition.

When it is desired to shut the stool up into a compact and small package for transportation, the three principal parts are separated from each other. The standard A is reversed and the plug C, with the legs attached, are slipped their full length into it, the socket B is rotated a quarter-turn, and the standard A is slipped under the spring d' and is held close under the strips D, thus making a very compact and neat package.

While I have described my invention with more or less completeness as regards the details thereof, and as being embodied in more or less precise form, I do not desire to be limited thereto unduly, as I contemplate all proper changes of form, omission of parts, and the substitution of equivalents as circumstances may suggest or necessity render expedient.

I claim—

1. In an adjustable stool, the combination of a seat composed of two strips fastened together and each adapted to be rotated upon a pivot independently of the other, a socket-piece eccentrically mounted on said pivot and adapted to rotate upon it, a hollow standard removably fitted to said socket-piece and to a plug, three legs pivoted to such plug in such a manner as to form a tripod when spread out, and said plug and legs adapted to be contained by said hollow standard when shut up and not in use, and each of said legs provided with a rubber tip substantially as described.

2. In an adjustable stool, the combination

of a seat composed of two strips each adapted
to be rotated independently upon a pivot, a
socket-piece eccentrically and rotatably
mounted on such pivot, a hollow standard re-
5 movably fitted to said socket-piece and to a
plug provided with suitable legs, said plug
and legs adapted to be placed within said

standard when not in use, substantially as de-
scribed.

CLARENCE E. BIRDSALL.

Witnesses:

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