H. C. ZEUNERT.

FOLDING STOOL.

APPLICATION FILED DEC. 3, 1913.

1,185,568. Patented May 30, 1916.

Fig. 1.

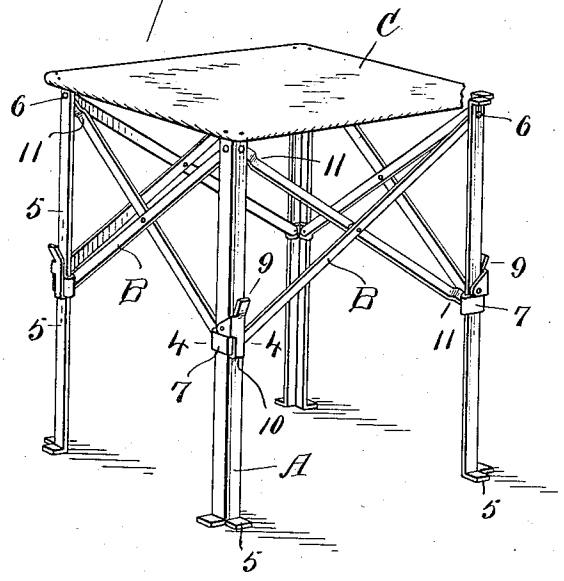


Fig. 2.

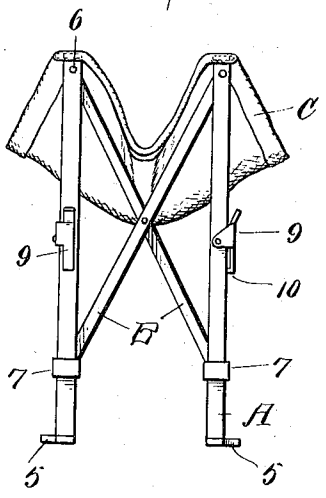


Fig. 3.

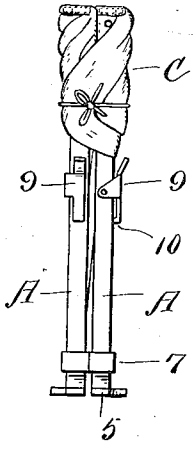


Fig. 4.

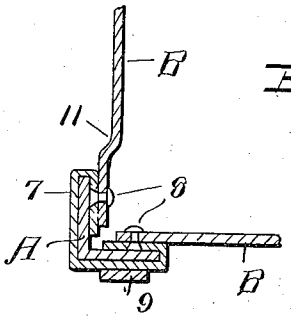
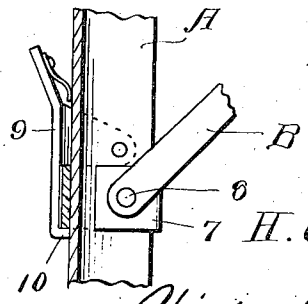


Fig. 5.



Witnesses

E. R. Ruppert

Inventor

H. C. Zeunert

By Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

HANS C. ZEUNERT, OF CHICAGO, ILLINOIS.

FOLDING STOOL.

1,185,568. Specification of Letters Patent. Patented May 30, 1916.

Application filed December 3, 1913. Serial No. 804,460.

To all whom it may concern:

Be it known that I, HANS C. ZEUNERT, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Folding Stools, of which the following is a specification.

The invention relates to stools, and more particularly to the class of folding stools adapted particularly for use in camps or at the seashore.

The primary object of the invention is the provision of a stool wherein the same can be set up for use or folded in a compact manner when not in use and when in such folded condition is sufficiently compact to enable it to be inclosed in a suitable bag whereby it may be carried in the hand or put in a grip, trunk, or other traveling bag.

Another object of the invention is the provision of a stool wherein the same when set up is locked against accidental folding and possesses the requisite rigidity to assure strength and durability.

A further object of the invention is the provision of a stool of this character wherein the frame thereof is preferably constructed from steel or other metal so as to render the same strong, the seat of the stool being made from flexible material so that the frame can be readily folded with the seat to bring the same into compact form when not in use.

A still further object of the invention is the provision of a stool of this character wherein the folding and unfolding thereof can be accomplished in a quick and convenient manner, the said stool being simple in construction, thoroughly reliable and efficient in its purpose, and inexpensive in manufacture.

With these and other objects in view, the invention consists in the construction, combination and arrangement of parts as will be hereinafter fully described, illustrated in the accompanying drawing, and pointed out in the claim hereunto appended.

In the drawing: Figure 1 is a perspective view of a stool constructed in accordance with the invention set up for use. Fig. 2 is a side elevation of the stool partly folded. Fig. 3 is a similar view showing the stool completely folded. Fig. 4 is an enlarged sectional view on the line 4—4 of Fig. 1. Fig. 5 is a fragmentary vertical sectional view through one of the legs of the stool.

Similar reference characters indicate corresponding parts throughout the several views in the drawing.

Referring to the drawing in detail, the stool comprises legs A, braces B, and a flexible seat C, the latter being preferably made from canvas, although it may be made from any other suitable material, while the legs A and braces B respectively are made from steel or other rigid metal. Each leg is made in the form of an angle bar, the lower end of which is split and upwardly bent to form out-turned feet 5, while the braces B are connected to the upper ends of the legs by means of pivots 6, these braces also being connected to slides 7 by means of pivots 8, the slides embracing the legs A and slidable thereon. The seat C is fastened to the upper ends of the legs in any suitable manner and is adapted to be stretched taut when the braces are positioned to hold the stool in set up condition.

Mounted upon the legs A at an intermediate point thereof are hand operated catches 9, the in-turned jaws 10 of which are adapted to be swung into the path of the slides 7 for locking engagement therewith so as to hold the braces in adjusted position when the stool is set up and thereby avoid the accidental collapsing of the stool.

When it is desired to fold the stool the catches 9 are released from the slides 7 and the latter are moved toward the feet 5 on the legs, which brings the latter together, the said braces B being folded between the legs and thereby rendering the stool compact so that it may be placed within a suitable bag therefor to enable it to be carried in the hand or placed within a grip, trunk or other traveling bag. The folded condition of the stool permits it to be stored in the least possible space as will be apparent. The braces B at predetermined points are bent at 11 so as to prevent the twisting thereof when folding or unfolding the stool. The legs A at their top and bottom ends are split and bent outwardly, the seat C being fastened to the upper ends of the legs while the bends at the lower ends thereof serve as feet.

In unfolding the stool it is only necessary to place the hands on opposite legs and on pulling outwardly upon the same the

said stool will open up and the catches 9 will engage the slides to lock the stool in set up condition and its canvas seat sustained taut while in such condition. It will be apparent that the stool comprises no complicated parts, the parts employed being few in number and are coöperative with each other in a simplified manner.

From the foregoing it is thought that the construction and manner of operation of the device will be clearly understood, and therefore a more extended explanation has been omitted.

What is claimed is:—

In combination with a foldable stool having legs which are L-shaped in cross section and a flexible seat mounted on said legs, braces comprising levers crossed and pivoted to each other, pivots swingingly connecting the levers to the respective legs, slides each formed from straps and having inturned ends for slidably embracing all sides of the leg, pivots swingingly connecting the levers to the inturned ends of the straps and catches each pivoted to a leg so as to have its bill extending toward the adjacent side of the leg and engaging under its associate slide when in operative position.

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

HANS C. ZEUNERT.

Witnesses:
MARIA J. ZEUNERT,
LOTHAR A. WITT.