May 1, 1934.

V. LEIBO

1,956,956

BEACH STOOL

Filed Dec. 17, 1932

Fig. 1.

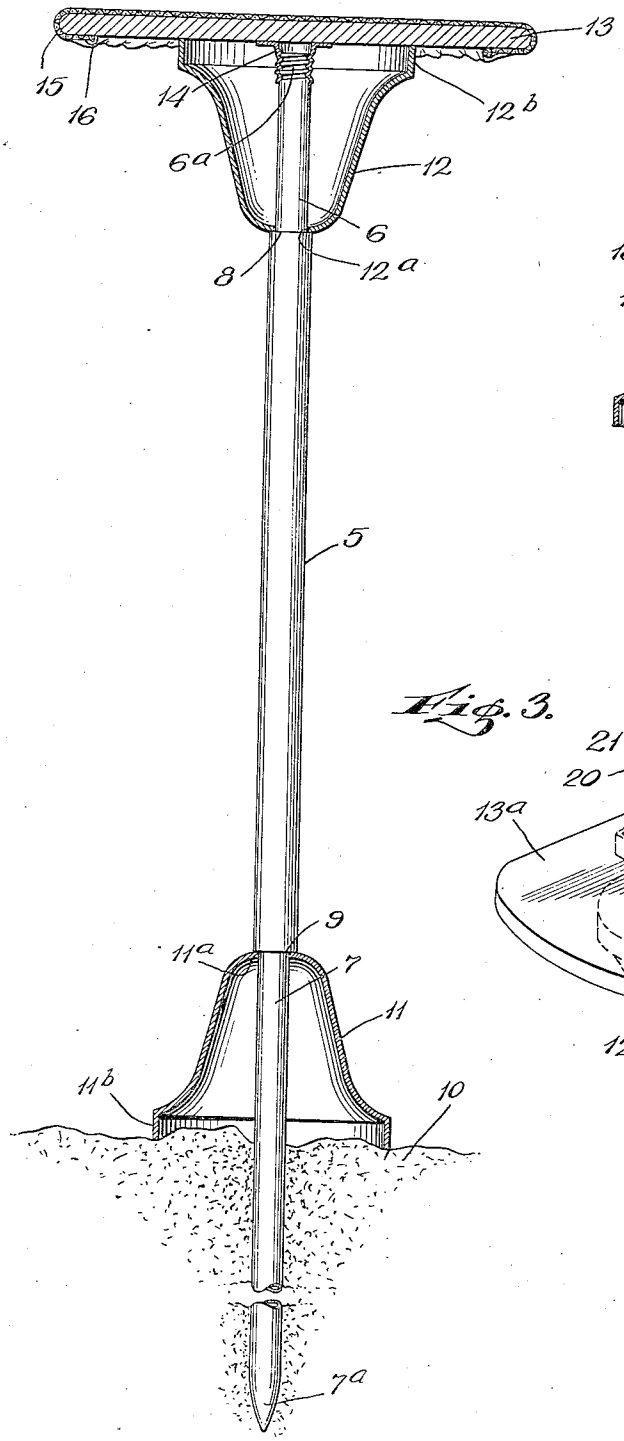


Fig. 2.

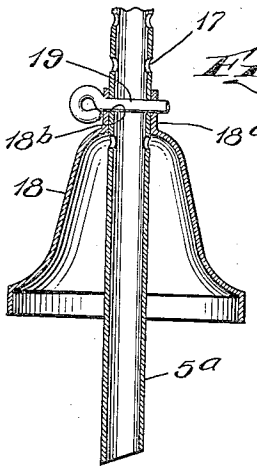
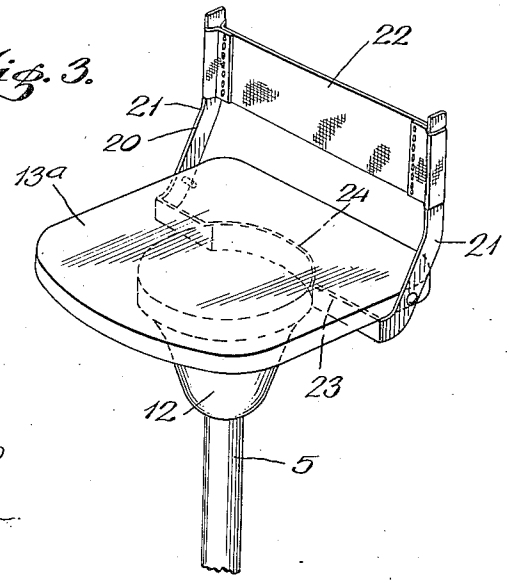


Fig. 3.



INVENTOR.
VICTOR LEIBO

BY Thomas C. Thompson
ATTORNEY

Patented May 1, 1934

1,956,956

UNITED STATES PATENT OFFICE

1,956,956

BEACH STOOL

Victor Leibo, Ridgefield Park, N. J.

Application December 17, 1932, Serial No. 647,779

3 Claims. (Cl. 155—134)

This invention relates to stools or seats for use on bathing beaches, and which may also be used in other places to provide a seat or other support; and the object of the invention is to provide a device of the class described involving a supporting rod which is pointed or pronged at one end to facilitate its passage through sand or other soil in mounting the device in position for use, with means on the rod adjacent the lower end thereof to form a supplemental support and to limit the downward movement of the rod into the sand or soil; a further object being to provide a supplemental bottom or stop member which is adjustable longitudinally with respect to the rod to adjust and regulate the heighth of the seat with respect to the ground or other surface; a further object being to provide means for adjustably coupling a seat or supporting member in connection with the upper end of the rod with means on said end of the rod for reinforcing and bracing the seat thereon and also to provide a finishing member which enhances the appearance of the complete device; a further object being to provide the seat or other member with a cover having a resilient marginal edge, facilitating the attachment and detachment of the cover therewith; a still further object being to provide a stool of the class described, the seat of which includes a backrest or bracing member which is pivotally mounted in connection with the seat and which may be collapsed thereon; and with these and other objects in view, the invention consists in a device of the class and for the purpose specified, which is simple in construction, efficient in use and which is constructed as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which:

Fig. 1 is a side and sectional view of one form of stool which I employ.

Fig. 2 is a view similar to Fig. 1 but showing a modification, and showing only a part of the construction; and,

Fig. 3 is a perspective view showing a modified form of seat which I employ.

In the construction shown in Fig. 1, my device consists of a rod or standard 5, the upper and lower ends 6 and 7 of which are reduced to form shoulders 8 and 9 respectively, and the lower end portion 7 terminates in a pronged or pointed end 7*a* which facilitates the mounting of the rod in the soil 10, which may be dirt or gravel, or sand as on the seashore.

Employed in connection with the reduced end 7 of the rod is a stop or foot piece 11, which in the construction shown, is in the form of a tubular body of sheet metal of substantially bell-shaped cross sectional form. The contracted upper end has an opening 11*a* to receive the reduced end 7 of the rod, and this end seats upon the shoulder 9, whereas the enlarged flared end of the member 11 has a downwardly extending flange 11*b* which is adapted to seat upon the ground or other surface in the manner indicated.

A similar member 12 is mounted upon the upper reduced end 6 of the rod, the member 12 having an opening 12*a* to receive the reduced extension 6 and a flange 12*b* upon which the seat or other support 13 rests. The seat 13 has centrally of the lower face thereof a downwardly directed, threaded sleeve 14, in connection with which the threaded upper end 6*a* of the extension 6 operates in coupling the seat 13 with the rod, it being understood that in attaching the seat, the same is drawn downwardly into firm engagement with the flanges 12*b* of the member 12. This member serves to brace and reinforce the seat, as will be apparent.

It will be understood that the seat 13 may be of any desired contour, for example, such as shown in Fig. 3 of the drawing, or simply a round disk as is represented in Fig. 1. In fact, the size and dimensions of the supporting member 13 as well as the contour thereof will be made to suit the particular use for which the device is intended.

In Fig. 1 of the drawing, I have shown the seat 13 enclosed in a canvas or other covering 15 which is preferably of the ornamental type, in other words, similar to that commonly employed in camp chairs, beach chairs, awnings and the like, and this covering is retained in position by an elastic band 16 secured in the peripheral edge of the covering so as to firmly stretch the covering over the seat and retain the same against displacement therefrom in the manner illustrated.

In Fig. 2 of the drawing, I have shown a slight modification in which the rod 5*a* is provided with longitudinally spaced, transverse members 17 to provide for the adjustable mounting of a stop or foot piece 18 on the rod, the foot piece being similar to the member 11 shown in Fig. 1, except that it includes the upwardly extending collar 18*a* having apertures 18*b* adapted to register with the apertures 17 in the rod so as to key the stop

18 in different positions of adjustment by a pin 19 passed through the apertures 17 and 18*b*. In the construction shown in Fig. 2 of the drawing, the rod 5*a* is tubular in form. It will be understood, however, that this rod may be solid, the tubular construction being employed solely for the purpose of reducing the weight of the complete article.

In Fig. 3 of the drawing, I have shown another modification, in which a seat 13*a* of substantially rectangular contour is employed. Pivoted to the sides of this seat is a backrest 20 consisting of a yoke-shaped frame having side members 21 adapted to extend up above the top of the seat, and the ends of which are joined together by a wide strip of canvas 22 which forms the backrest proper. The lower ends of the side members 21 extend below the seat and are joined by a cross member 23, the central portion of which is preferably arched as seen at 24 to clear the brace and finishing member 12 on the supporting rod of the device.

The backrest is shown in extended or operative position in Fig. 3 of the drawing, but it will be understood that in the packing and shipment of the product, this backrest may be moved downwardly upon the upper face of the seat. In this connection, it will also be understood that the several parts of the device may be detached for packing and shipment as well as in carrying the same about from place to place, and a number of these devices may be conveniently packed in a motor vehicle for transportation to the seashore or into the country to form seats or supports upon which a person may sit. It will also be apparent that by enlarging the top member of the device, the same may form a table or support for various articles.

My improved device, while being very simple and economical in its construction, is at the same time strong and durable and adaptable for many uses. While I have shown certain details of construction for carrying my invention into effect, it will be understood that I am not necessarily limited to the specific structure herein shown and described, and various changes therein and modifications thereof may be made within the scope of the appended claims without departing from the spirit of my invention or sacrificing its advantages.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. A stool of the class described comprising an elongated rod having its end portions reduced to form shoulders, members having enlarged ends mounted on said reduced ends and seating on said shoulders, a seat detachably coupled with the upper end of the rod seating on the enlarged end of the upper member and braced thereby, the lower member forming a foot piece, a back rest movably supported in connection with said seat, said back rest being in the form of a U-shaped frame, the side members of which are pivoted to the sides of the seat with the crosshead of the frame disposed on the under surface of the seat, the free ends of the frame extending above the top of the seat when the back rest is in operative position, and a flexible band forming the back rest proper joining the free ends of the side members of the frame.

2. A stool of the class described comprising an elongated rod having reduced integral end portions forming shoulders adjacent the ends thereof, a seat member, means on the seat member and the upper end of the rod forming threaded engagement of the seat member with the rod and providing quick attachment and detachment of said seat member, a bracing and supporting body one end of which seats on the upper shoulder of the rod and the other end being enlarged and engaging the under side of the seat, the threaded engagement of the seat with the rod acting to move said body into position to firmly support and brace the seat on said rod, a foot piece, one end of which seats on the lower shoulder of the rod and the other end being enlarged to rest on the ground, the lower end of the rod extending beyond said foot piece and being pointed to facilitate its mounting in the ground, and said foot piece limiting the movement of the rod into the ground.

3. A stool of the class described comprising an elongated rod having reduced integral end portions forming shoulders adjacent the ends thereof, a seat member, means on the seat member and the upper end of the rod forming threaded engagement of the seat member with the rod and providing quick attachment and detachment of said seat member, a bracing and supporting body one end of which seats on the upper shoulder of the rod and the other end being enlarged and engaging the under side of the seat, the threaded engagement of the seat with the rod acting to move said body into position to firmly support and brace the seat on said rod, a foot piece, one end of which seats on the lower shoulder of the rod and the other end being enlarged to rest on the ground, the lower end of the rod extending beyond said foot piece and being pointed to facilitate its mounting in the ground, said foot piece limiting the movement of the rod into the ground, and said body and foot piece being hollow and substantially bell-shaped in form.

VICTOR LEIBO.