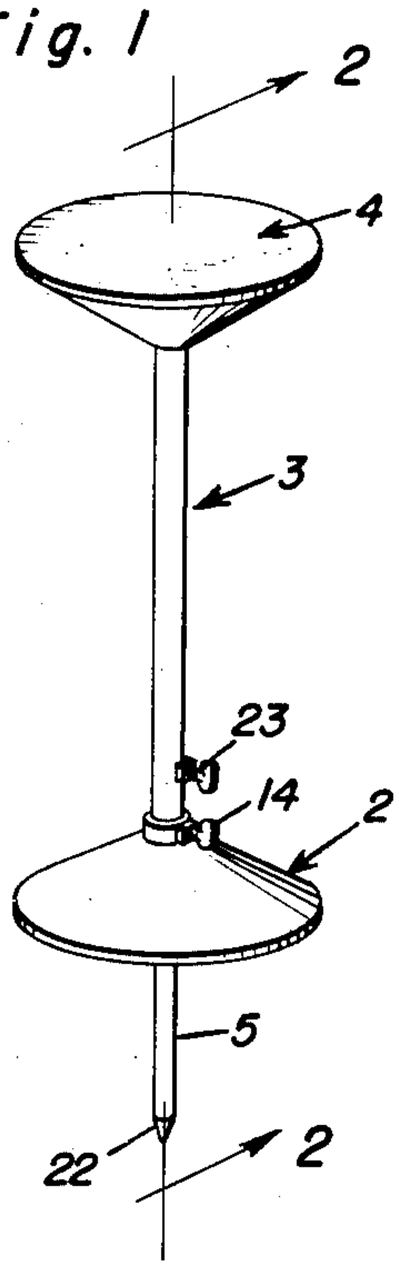
Oct. 11, 1955 N. V. PETERSON 2,720,249

VERTICALLY ADJUSTABLE PEDESTAL SUPPORTED REVOLVING SEAT

Filed Sept. 9, 1952

Fig. 1



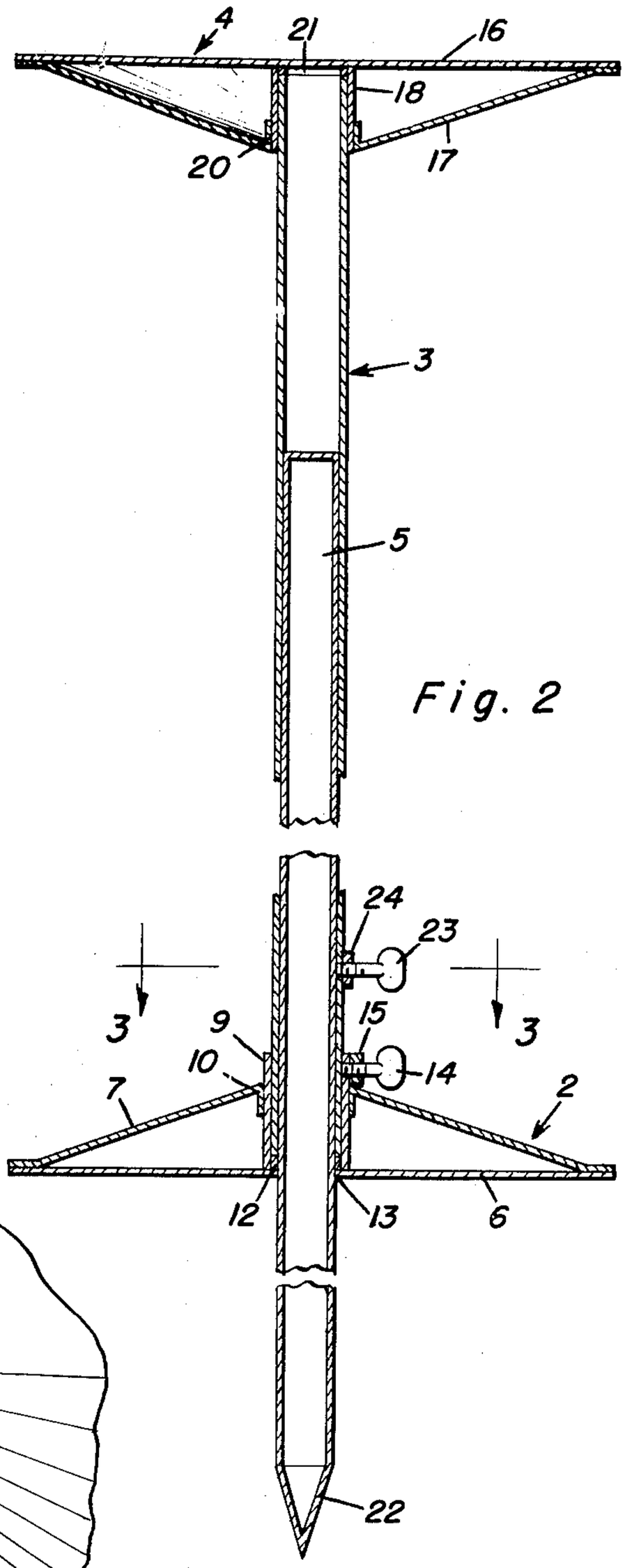
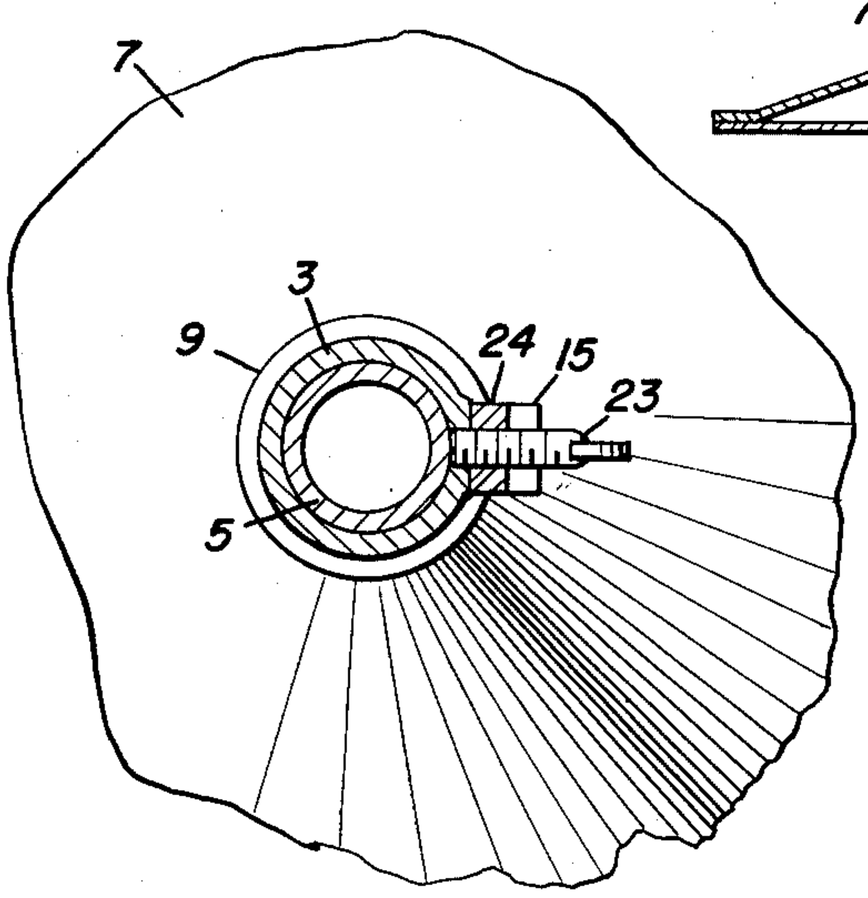


Fig. 2

Fig. 3



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VERTICALLY ADJUSTABLE PEDESTAL SUPPORTED REVOLVING SEAT

Nels V. Peterson, Minneapolis, Minn.

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1 Claim. (Cl. 155—94)

My invention relates to improvements in stools of the pedestal supported revolving seat type.

The primary object of my invention is to provide a simply constructed, inexpensive, stool of the type indicated for duck hunters, especially, and which is provided with means for securely anchoring the same in stable position in either firm or marshy land, or to submerged land to form a secure seat for the hunter.

Another object is to provide a stool having the above advantages and which is formed of parts easily and quickly disassembled and which are light in weight and otherwise adapted for carrying in the pockets of a hunter's jacket for assembly and anchoring at a selected location.

Still another object is to provide a stool of the type specified which is strong and embodies a seat and base which are buoyant so that the stool, if anchored in submerged land should work loose when not in use and upset, it will float and be easy to recover.

Other and subordinate objects, within the purview of my invention, together with the precise nature of my improvements, will be readily understood when the succeeding description and claims are read with reference to the drawing accompanying and forming part of this specification.

In said drawing:

Figure 1 is a view in perspective of my improved stool, in the preferred embodiment thereof;

Figure 2 is an enlarged view in vertical section taken on the line 2—2 of Figure 1 and partly broken away; and,

Figure 3 is a fragmentary view in horizontal section taken on the line 3—3 of Figure 2 and further enlarged.

Referring to the drawing by numerals, the stool of my invention comprises a base 2, a pedestal 3 rising from the base 2, a seat 4 surmounting the pedestal 3, and a ground penetrating anchoring shaft 5. The base 2 is hollow to render the same buoyant, frusto-conical in cross-section to provide a flat bottom 6 thereon and a water and mud shedding, strong top 7, and is annular to eliminate corners and provide for securing the pedestal therein and projection of the anchoring post 5 out of said base, all in a manner presently clear. An annular sleeve 9 in the base 2 forming a part thereof rests at its lower end on said bottom 6 and extends for a short distance upwardly out of the top 7 through a downwardly flanged circular opening in said top 7 for a purpose presently seen. The sleeve 9 is fitted in said opening 10 and suitably jointed to said top 7 and bottom 6 to form watertight joints for rendering the base watertight and buoyant. The base 2 is formed of thin gauge steel.

The sleeve 9 forms a tubular socket for the pedestal 3 which is tubular and removably fitted at its lower end in said sleeve 9 to rest on an annular reinforcing collar 12 in the lower end of the sleeve 9 suitably fixed to said sleeve 9 and to the bottom 6 and strengthening the bottom 6 against downward thrust of the pedestal 3 under weight thereon. The collar 12 also reinforces the bottom 6 around a circular opening 13 in said bottom serving a purpose presently seen. A set screw 14 extending through the upper end of the sleeve 9 and through a boss 15 on said end provides for locking the pedestal 3 in the sleeve 9. The sleeve 9 forms an elongated socket for the pedestal 3 which braces the base 2 against collapsing and provides an adequate socket for said pedestal while the base 2 may be comparatively thin to reduce its weight.

The seat 4 is hollow for buoyancy, circular to eliminate

corners and of inverted frustro-conical cross-section to provide a flat top 16 and a strong bottom 17, and embodies an axial sleeve 18 therein forming a socket slidably fitting over the upper end of the pedestal 3 for removal and detachment therefrom, and rotatable thereon for rotation of the seat 4 as desired. The sleeve 18 is fitted in an upwardly flanged opening 20 in the bottom 17 of the seat 4 and seating at its upper end against the top 16. The sleeve 18 is suitably secured in said opening 20 and to said bottom 17 by watertight joints to render the seat 4 waterproof. An annular reinforcing collar 21 forming part of the seat 4 is fitted and suitably fixed in the upper end of the sleeve 18 and rests on the upper end of the pedestal 3 to reinforce the top 16 at the upper end of said pedestal 3. The described seat 4 is also formed of thin gauge sheet steel with the exception of the collar 21.

The anchoring shaft 5 is hollow and closed for buoyancy with a lower ground penetrating end 22 of pointed shape. The anchoring post 5 is slidably fitted in the pedestal 3 and opening 13 for extension downwardly out of said pedestal 3 and base 2 to the desired extent for penetrating different kinds of ground, and slidable upwardly to retract the same into the pedestal 3 when not in use. A set screw 23 extending into the pedestal 3 adjacent the base 2 and through a reinforcing boss 24 on said pedestal 3 provides for locking the anchoring shaft in extended or retracted position.

The manner in which the described invention is used will be readily apparent. With the anchoring post 5 extended, the same is pushed into the ground until the base 2 rests on the ground. The stool is thus held in upright firm position for use of the seat 4 which may be revolved by a hunter seated thereon, as may be required. As will be seen, the seat 4 may be slid off the pedestal 3 to detach the same, and with the set screw 14 loosened, the pedestal 3 and post 5 may be detached from the base 2 by pulling the same out of the sleeve 9, while with the set screw 23 loosened the anchoring post 5 may be retracted into the pedestal 3. The thus disassembled parts of the stool may be carried easily in the pockets of a hunting jacket, it being understood that the pedestal 3 is not intended to be too long for that purpose and the base 2 and seat 4 are of a size suitable for inserting in such pockets. If, when the stool is anchored in water covered ground the stool is tipped over or pulled out of the ground, when not in use, the seat 4 and base 2 will cause it to float for easy recovery.

The foregoing will, it is believed, suffice to impart a clear understanding of my invention, without further explanation.

Manifestly, the invention, as described, is susceptible of modification, without departing from the inventive concept, and right is herein reserved to such modifications as fall within the scope of the appended claim.

Having thus described my invention, what is claimed as new is:

A stool for anchoring in the ground or floating in water comprising a hollow conical base having a bottom, an axial sleeve extending upwardly out of said base and resting on said bottom, a tubular pedestal rising from said base with a lower end fitted and adjustable in said sleeve and a free upper end, a hollow seat rotatably mounted on said upper end and a pointed ground anchoring post slidable out of said pedestal and base into different set positions and closing the lower end of said pedestal.

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