June 17, 1952 D. S. WELLS 2,600,713

GOLF BAG SUPPORT

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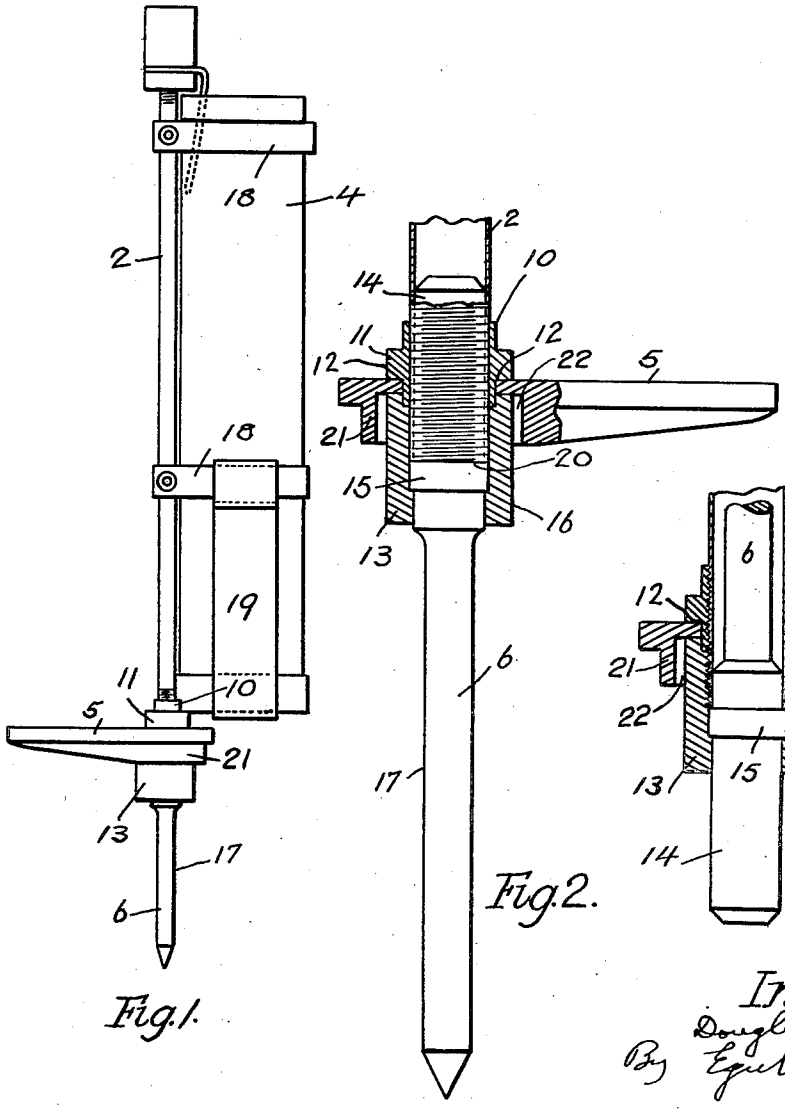


Fig. 1.

Fig. 2.

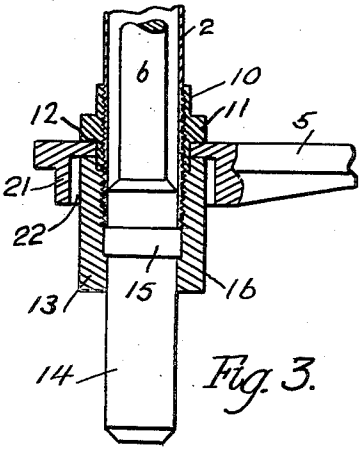


Fig. 3.

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GOLF BAG SUPPORT

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2 Claims. (Cl. 248—96)

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This invention relates to golf bag supports and the objects of the invention are:

1. To provide a very light-weight reversible ground-penetrating support so mounted as to provide firm lateral support for the foot plate well above and below the same.

2. To construct the device so that the foot plate may be always free to be turned into the desired position without loosening any of the associated parts.

3. To provide a construction wherein none of the threaded areas of the device are exposed to fouling by sand.

4. To provide a reversible spike-rod so that when either end of it is exposed, it will be laterally firmly supported by the associated elements.

The article comprises a tubular support externally threaded at its lower end; an internally threaded sleeve on said support externally provided midway its length with a flange; a foot-plate on the lower end of said support provided with a hole through which the portion of the said sleeve below its flange, passes, and further provided with a depending flange spaced apart from a socket internally threaded from about midway its length to the counterbored part of the top thereof which receives the part of said sleeve below its flange, the lower portion of said socket being unthreaded and internally provided with an internal shoulder or flange, the said socket adapted to receive the threaded end of said tubular support below said counter bore; a reversible spike-rod having a head of greater diameter than the spike. This head is of uniform diameter above and below a flange located nearer one end thereof, the diameter of said flange is uniform throughout its length and greater than the diameter of the head. This flange is adapted to be seated on the internal shoulder or flange of said sleeve when the head is wholly or partly housed within said socket.

The head of the spike rod is of uniform diameter above and below its flange, and it has clearance with the threaded portion of the tubular support when housed therein and has close sliding contact with said socket below the shoulder or flange thereof. The flange on the head also has close sliding contact with the unthreaded portion of said socket above said shoulder or flange. This construction positively prevents the entry of sand into said socket. This is important.

To reverse the position of the spike rod the socket is unscrewed from the tubular support thus permitting the rod to be withdrawn. The

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clearance this socket has with the flange of the foot plate promotes the ready removal and replacing of said socket.

Fig. 1 is a side elevation of the support showing a golf bag associated therewith.

Fig. 2 is a vertical central section through the supporting means for the spike-rod and part of the tubular support.

Fig. 3 is a view similar to Fig. 2, except that the spike-rod is shown in reverse position.

In the drawings like characters of reference refer to the same parts.

The article embraces a tubular support 2 externally threaded, at its lower end. On the upper end of said support is adjustably carried a hook 3, designed to extend longitudinally of the support 2, into the top of the golf bag 4, to clamp the upper part of this latter to said support. This construction has no novelty. At the lower end of the support 2 is a foot plate 5. Extending into said support, at its lower end, is a spike-rod 6.

The construction for combining the foot-plate 5, and spike-rod 6, with the lower end of the support 2, is in the form of an internally threaded sleeve 10, which is mounted on the lower end of said support. The foot-plate 5 is provided with a hole 12, by means of which it is mounted on the sleeve 10, below its flange 11, which flange has clearance with said foot plate. Threaded on the lower end of said support is a socket 13, the upper end of which is counter-bored to receive the part of the sleeve 10, below the hole 12. The spike-rod 6, is provided with a head 14 which is of greater diameter than the rest of the spike rod. This head has sliding contact within the support 2. Near the inner end of the head 14, is an external flange 15, which seats (Fig. 2) against the internal shoulder 16 formed in the unthreaded internal lower portion, of the socket 13 and has sliding contact with this unthreaded portion. The portions of the head 14 above and below the flange 15, as well as this flange have sliding contact with said unthreaded lower portion in either position of the spike rod (Figs. 2 and 3) and as a result no sand can enter into the socket 13. When the spike-rod 6, has been reversed in position the other end of said flange 15 (Fig. 3) seats against said shoulder 16. Thus, in any position said spike-rod is firmly clamped in place.

The foot plate 5, is provided with a depending flange 21, which is spaced apart at 22, from the socket 16. This flange, though not essential, strengthens the foot plate and permits of the

ready removal of said socket when the spike rod is to be reversed in position without interference from the foot plate. The space 22 is shown exaggerated in Figs. 2 and 3.

The counterbore at the top of the socket 13 provides a shoulder which abuts against the bottom of the sleeve 11, thus preventing the jamming of the foot plate 5, surrounding this bottom of said sleeve, between the flange 12 and the top of the socket 13, thus permitting of the free movement of said foot plate around the support 2.

Suitable means may be carried by the support 2, to couple the golf bag to the support. The preferred means for this purpose consists of straps 18, provided with buckles (not shown) which adjustably embrace said bag at intervals. Slidably carried by the lower strap 18 is a supporting loop 19, which goes underneath the bag thus giving the bottom thereof some protection.

The flange 15, provides a shoulder 20, which engages the lower end of support 2, when the parts are in the position shown in Figs. 2 and 3.

The tubular support 2, extends well above and below the foot plate 5, and together with the sleeve 10, and the socket 13, the foot plate is given firm lateral support so that it may carry any strain exerted thereagainst by foot pressure without distorting any of the parts described to interfere with the free removal and replacement of the spike rod.

I claim:

1. An article of the class described comprising a tubular support externally threaded at its lower end; a sleeve mounted on said lower end and provided with an external flange about midway its length; a foot plate rotatably mounted on the lower end of said sleeve and located under the said external flange; a socket internally threaded far enough to receive the lower

threaded portion of said tubular support and adapted to contact the underside of said foot plate easily when mounted on said support, the inner side of said upper end of said socket being counterbored to receive the lower end of said sleeve extending below said foot plate, the lower internal portion of said socket below the threaded part thereof through to its lower end, being plane and provided with an internal shoulder located well above said lower end; a reversible spike rod having a head of uniform diameter above and below the flange carried thereby and of greater diameter than the spike, the said flange being of uniform but greater diameter than the rest of the said head and located near one end of the said head, the said socket adapted to be placed on said spike rod to bring its shoulder against the under side of the flange on the said head and the upper side of said head flange into contact with the bottom of said support as said socket is being placed on said tubular support.

2. The combination as set forth in claim 1, characterized in that the foot plate has a depending flange adapted to be mounted to surround the upper portion of said socket and spaced apart therefrom.

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