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GOLF BAG STANDS

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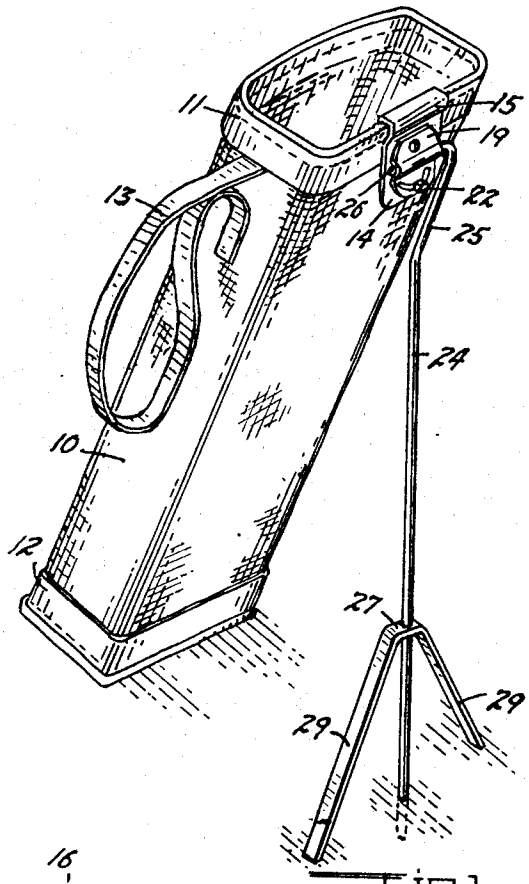


Fig. 1

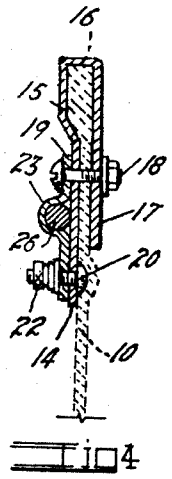


Fig. 4

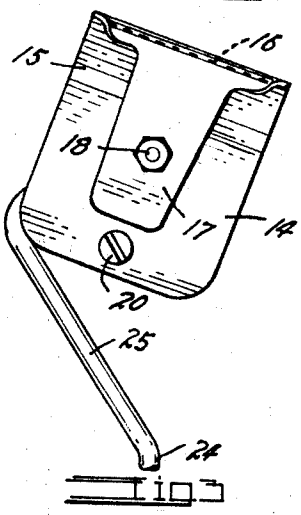


Fig. 3

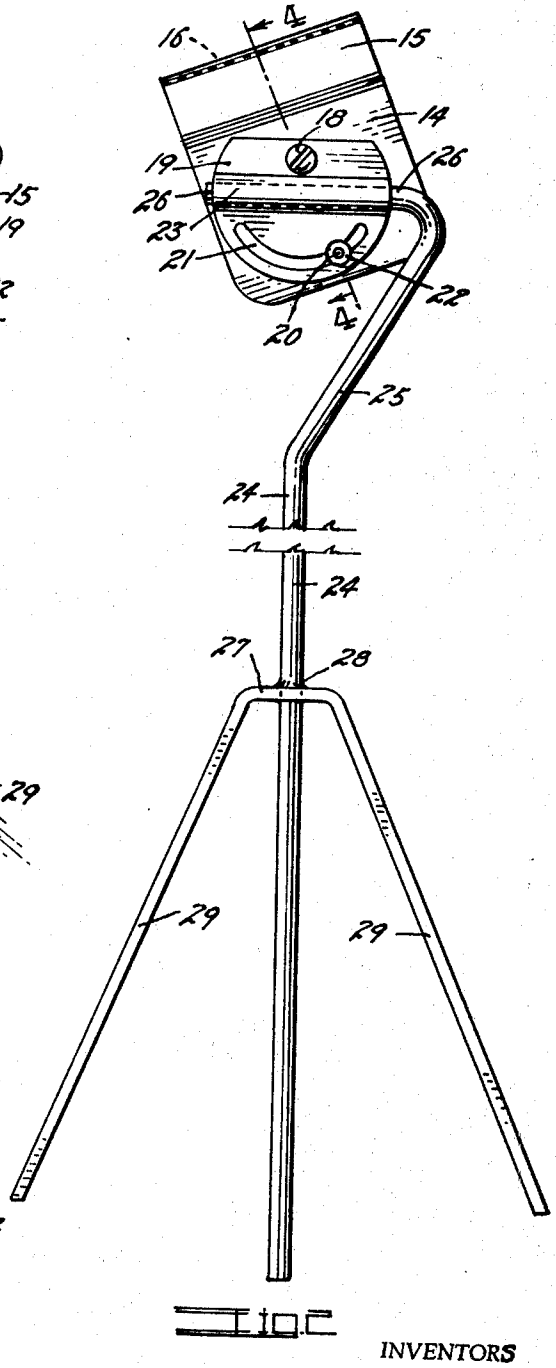


Fig. 2

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GOLF BAG STANDS

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ABSTRACT OF THE DISCLOSURE

Briefly, the stand has a single supporting rod, provided with fixed leg braces, which is adjustably, hingedly and removably mounted at its upper extremity in a clamp assembly fixedly secured to the upper edge of the head of the golf bag.

This invention is designed for use by self-sustaining golfers, that is, those not having the assistance of caddies or carts for carrying their clubs. Without the latter assistance, the golf bag is physically picked up and carried from shot to shot and is laid upon the ground while each shot is being made. This is exceedingly time consuming and results in damage to the clubs and bag and exasperating delays of approaching players.

The principal object of this invention is to provide a simple, light-weight and sturdy bag supporting stand which can be attached to, and carried with, the golf bag and which, will instantly affix itself in the ground in the proper bag-supporting position with little or no attention on the part of the golfer and which, when the bag is lifted, will automatically swing flat against the bag so as to be out of the way while the bag is being carried about the course.

Another object is to so construct the stand that it can be accurately preadjusted to fit the contour and incline, if any, of the upper extremity or head of the particular bag upon which it will be used.

A further object is to provide a hingedly mounted supporting standard for the stand which can be simply pulled from the stand for convenient storage when the bag is not in use.

Other objects and advantages reside in the detail construction of the invention, which is designated for simplicity, economy, and efficiency. These will become more apparent from the following description.

In the following detailed description of the invention, reference is made to the accompanying drawing which forms a part thereof. Like numerals refer to like parts in all views of the drawing and throughout the description.

In the drawing:

FIG. 1 is a perspective view of a conventional golf bag, with the clubs removed with the golf bag supporting stand of this invention in place and in use thereon;

FIG. 2 is a partially broken-away outside elevational view of the stand removed from the bag;

FIG. 3 is a fragmentary inside elevational view of the upper portion of the stand; and

FIG. 4 is a detail cross section taken on the line 4—4, FIG. 2.

In FIG. 1, a conventional golf bag is indicated at **10** with a head of the inclined type at **11**, foot cuff at **12** and carrying straps at **13**.

This improved bag supporting stand employs a bag clamp plate **14** the upper portion of which is offset to fit against the skirt of the head **11**. The upper portion of the plate **14** is offset outwardly, as indicated at **15**, to pass the conventional upper edge bead of the head **11** and thence extends inwardly to form an upper edge flange **16** which rests upon the edge bead of the head **11** as indicated in FIG. 1. A medially positioned, integral, clamping tongue **17**, as shown in FIG. 3, extends downwardly from the flange **16** so as to lie against the inside face of the bag head.

The clamp plate **14** and the clamping tongue **17** are clamped against the opposite faces of the bag head by means of their inherent resiliency and by means of an upper clamp bolt **18** as shown in FIG. 4.

The upper clam bolt **18** also serves to pivotally clamp the upper portion of a rotatable sector plate **19** against the outer face of the clamp plate. The lower portion of the sector plate **19** may be clamped in a stationary position against the clamp plate by means of a set screw **20** which passes outwardly through the clamp plate and through an arcuate adjusting slot **21** in the sector plate and terminates in a suitable clamp nut **22**. The arcuate slot **21** is concentric with the axis of the upper clamp bolt **18** so that, when the clamp nut **22** is loosened, the plates **14** and **19** are relatively rotatable about the axis of the upper clamp bolt **18** so that the plates can be quickly and easily adjusted to fit the incline, if any, of the upper edge of the bag head **11** while the rod remains vertical. The set nut **22** is then tightened and no further adjustments need be made.

The sector plate **19** is transversely offset outwardly to form a horizontal, semi-cylindrical rod channel **23** therein for the attachment of a round supporting rod **24**. The supporting rod **24** is straight for the major portion of its length and is bent adjacent its upper extremity to form an angular portion **25**, the upper extremity of which is bent horizontally to form a relatively short horizontal portion **26** which is freely slidable and rotatable in the rod channel **23** of the sector plate **19**.

An inverted-V-shaped leg brace bar **27** is medially welded or otherwise secured to the supporting rod **24**, as shown at **28**, and extends outwardly and downwardly at opposite sides thereof in the plane of the horizontal portion **26** to form oppositely extending, downwardly inclined leg braces **29**. The leg braces **29** terminate at their lower extremities above the plane of the lower extremity of the supporting rod **24**.

Let us assume that the stand has been attached to, and preadjusted to conform to, a particular bag and that the bag is being carried over the shoulder, by means of the straps **13** with the rod **24** gravitationally depending therefrom. When the lie of the ball is reached, the bag will be simply vertically dropped to cause the lower extremity of the supporting rod **24** to enter the ground with the leg braces resting firmly against the ground at each side of the rod. The foot cuff **12** of the bag is then moved forwardly, if necessary, a short distance, say 10 or 12 inches, away from the plane of the leg braces so that the bag will be firmly supported and braced as illustrated in FIG. 1. The leg braces **29** resist sideward tilting of the bag. The combined bag and stand form an "A-frame" structure which resists forward and back tilting and the inserted lower extremity of the supporting rod resists relative ground movements of the assembly, all without attention on the part of the player. To move the bag to the next ball lie, it is only necessary to lift the bag to allow the supporting rod, and its brace legs, to simply and freely drop to an idle carrying position against the bag.

While a specific form of the invention has been described and illustrated herein, it is to be understood that the same may be varied within the scope of the appended claims, without departing from the spirit of the invention.

Having thus described the invention what is claimed and desired to be secured by Letters Patent is:

1. A golf bag stand comprising:
   (a) a clamp plate adapted to be secured to one side of the open upper extremity of a golf bag;
   (b) a substantially vertical supporting rod;
   (c) a sector plate secured against said clamp plate, the upper extremity of said rod being hingedly mounted between said two plates;

(d) a substantially horizontal rod channel offset outwardly in said sector plate;

(e) a substantially horizontal portion on the upper extremity of said supporting rod positioned in said channel to form the hinged mounting between the two plates;

(f) an upper clamp bolt extending through said sector plate and through said clamp plate above said horizontal rod channel to secure said plates together and form a pivotal mounting for said sector plate; and

(g) clamping means positioned below said horizontal rod channel and acting to maintain said plates fixedly together at any desired radial position about said pivotal mounting.

2. A golf bag stand as described in claim 1 in which the clamping means comprises:

(a) an arcuate slot in said sector plate below said rod channel, said slot being concentric of the axis of said upper clamp screw; and

(b) a set screw extending outwardly from said clamp plate and through the arcuate slot in said sector plate.

3. A golf bag stand as described in claim 2 having: nut means on said set screw acting to clamp said plates together to retain said set screw in any desired circumferential position in said arcuate slot.

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150—1.5; 248—122