Nov. 28, 1933. W. SANDS 1,937,128

GOLF BAG SUPPORT

Filed Oct. 27, 1930

Fig. 1

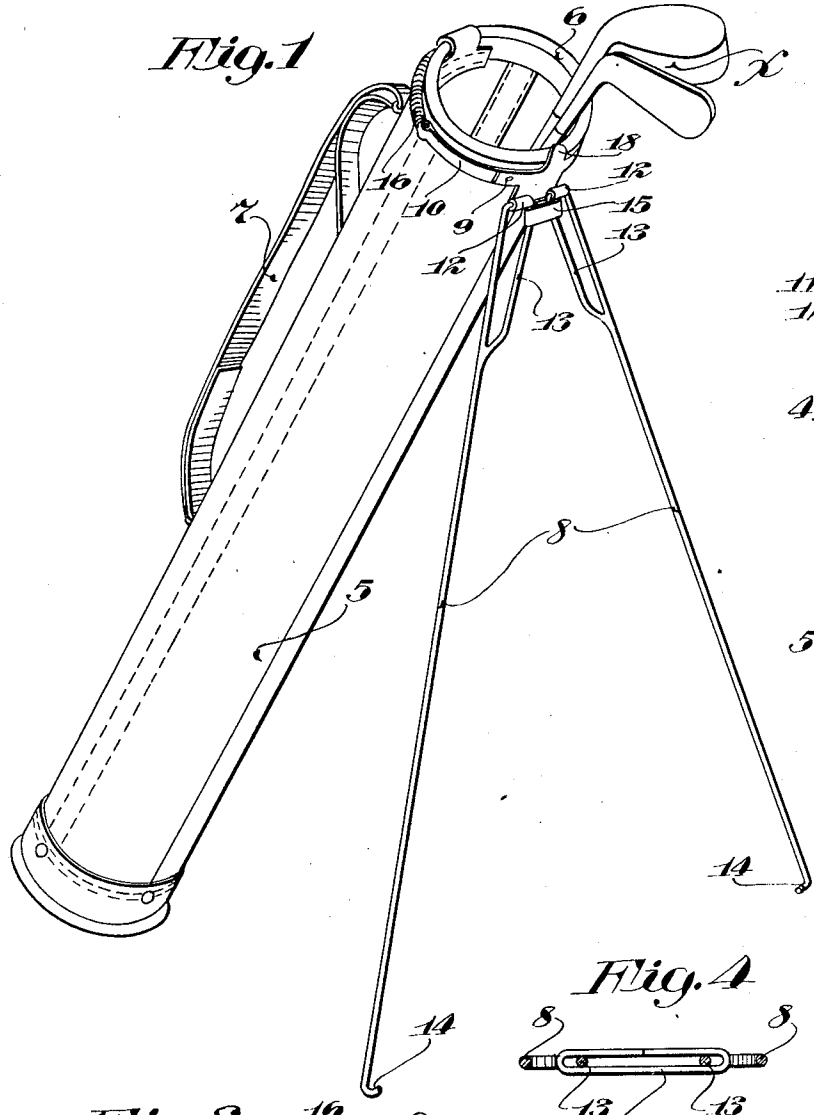


Fig. 2

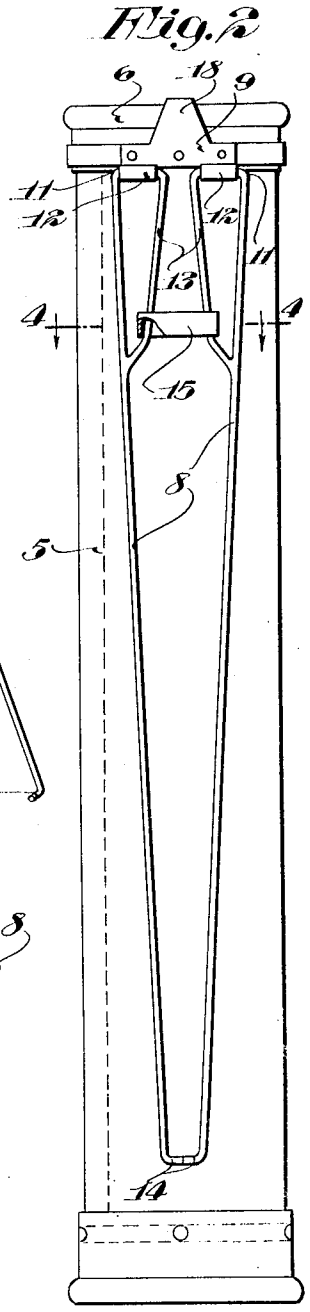
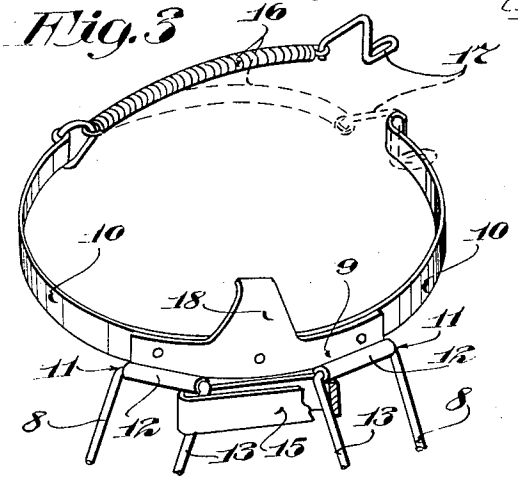


Fig. 4

Fig. 3



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GOLF BAG SUPPORT

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8 Claims. (Cl. 150—1.5)

My present invention relates to golf bag supports and has for its object the provision of such a support that is extremely simple, of light-weight and easy to apply to golf bags of different sizes.

It is now the general practice with golf players, that do not have a caddy, to throw their golf bag containing the golf clubs onto the ground in the dirt, dust and wet and at which time the clubs often fall out or partly out of the bag, thus requiring the player to replace the clubs when picking up the golf bag and often soiling his hands and clothes with the golf bag.

By the use of my golf bag support a golf bag, when a player stops to play, may be quickly and easily released to support the golf bag in a raised inclined position in which it is kept clean with the clubs retained therein and in a position in which the bag may be easily picked up without having to stoop over.

The support when not in use may be folded onto the golf bag, to which it is applied, so that the same is out of the way and does not interfere with the carrying of the bag.

To the above end, generally stated, the invention consists of the novel devices and combination of devices hereinafter described and defined in the claims.

In the accompanying drawing, which illustrates the invention, like characters indicate like parts throughout the several views.

Referring to the drawing:

Fig. 1 is a perspective view showing the improved support applied to a golf bag and supporting the same in an inclined raised position;

Fig. 2 is a side elevation of the parts shown in Fig. 1 with the support folded;

Fig. 3 is a fragmentary perspective view of the upper end portion of the golf bag support removed from the golf bag and with some parts shown in different positions by means of broken lines; and

Fig. 4 is a detail view with some parts sectioned on the line 4—4 of Fig. 2, on an enlarged scale.

The numeral 5 indicates a golf bag having at its top an external annular bead 6 and the numeral 7 indicates the carrying strap for said bag. Within the golf bag 5 are two golf clubs X.

The golf bag support includes a pair of legs 8 formed from spring rods hinged at their upper ends to a hinge plate 9 secured by welding or otherwise to a segmental spring clamping band 10 that is more than a semi-circle and adapted to fit around the upper end of the golf bag 5 just under the external bead 6. The upper end portions of the legs 8 are bent laterally toward each other to form therewith hinge members 11 that are turnably mounted in relatively wide hinge lugs 12 formed with the lower edge of the hinge plate 9. Said upper end portions of the legs 8 at the inner ends of the hinge lugs 12 are bent laterally downward on the inside of said legs to form a pair of guides 13, the lower end portions of which are bent laterally toward the legs 8 and secured thereto by welding. The guides 13 are in downwardly converging relation in respect to the legs 8, see Fig. 2. Ground-engaging feet 14 in the lower end portions of the legs 8 are formed by bending the same laterally toward each other.

The hinges 11—12 connect the legs 8 to the hinge plate 9 for swinging movement toward or from the golf bag 5. It is important to note that the circumferentially spaced hinge lugs 12 extend at an angle to each other and thereby cause the legs 8, as they are swung toward the golf bag 5, to swing toward each other into downwardly converging relation, see Fig. 2. When the legs 8 are swung outward from the golf bag 5 the hinges 11—12 cause the same to move into downwardly diverging relation in respect to each other as well as the golf bag 5 and support said golf bag in an oblique position, as shown in Fig. 1.

A slide 15 in the form of a relatively heavy metallic loop through which the two guides 13 extend connect the legs 8 for common movement and hold the same folded, as shown in Fig. 2, and limit the spreading thereof, as shown in Fig. 1.

A coiled spring 16 is provided for connecting the ends of the clamping band 10 and yieldingly holds the same clamped around the golf bag 5. One end of the spring 16 is permanently attached to one end of the clamping band 10 and the other ends of said spring and clamping band are detachably connected by a separable fastener 17. The diameter of the clamping band 10 is primarily less than that of the golf bag 5 so that it is necessary to expand said band when applying the same to the golf bag 5 and thereby adapt the clamping band 10 for golf bags of different diameters. The spring 16 yieldingly holds the clamping band 10 drawn tight around the golf bag 5 and pressed thereon directly under the bead 6 and which bead holds the clamping band 10 and spring 16 from slipping over the upper end of said bag.

Formed with the upper edge of the hinge plate 9, intermediate of its ends, is an upstanding retaining finger 18 the upper end of which is inwardly curved over the bead 6 and holds the clamping band 10 and its spring 16 from slipping down on the golf bag 5 and away from said bead.

Before picking up the golf bag 5 when supported as shown in Fig. 1, the same is first moved into an upright position to lift the legs 8, which are shorter than the golf bag 5, see Fig. 2, from the ground and thereby cause the same to automatically swing by gravity onto the bag 5 and at which time the slide 15 will drop by gravity on the guides 13 and thereby automatically hold the legs 8 folded.

The folding movement of the legs 8 is limited

by the engagement of the outer ends of the feet 14 the one with the other and at which time the downwardly moving slide 15 on the guides 13, which as previously stated are in downwardly diverging relation, will have a cam action thereon and place the long spring legs 8 under slight tension by drawing the same toward each other and thereby holds said legs with their feet 14 in endwise abutting arrangement. By thus holding the feet 14 in endwise abutting arrangement the opening between the legs 8 is closed, thus preventing said legs from catching on the garments of the player or any other object while carrying the golf bag.

When a player stops to play the golf bag 5 is first lowered onto the ground, the slide 15 lifted on the guides 13 and said bag tilted in a direction to cause the legs 8 to swing by gravity therefrom and at which time the hinges 11—12 move said legs into diverging relation in respect to each other. The golf bag 5 is then further inclined to bring the feet 14 into contact with the ground and thereby support said bag, as shown in Fig. 5. The downwardly diverging relation of the guides 13 when the legs 8 are spread will hold the slide 15 in its uppermost position and limit the spreading movement of said legs. The weight of the clubs X at the top of the golf bag 5 firmly holds the legs 8 pressed onto the ground and said bag in position.

The drawing illustrates a commercial form of the invention, but it will be understood that the same is capable of certain modifications as to details of construction, arrangement and combination of parts within the scope of the invention herein disclosed.

What I claim is:

1. A golf bag support comprising a hinge plate applicable to a golf bag, a pair of legs hinged to said plate to fold toward each other and onto the golf bag and to spread into diverging relation in respect to each other and the golf bag, said legs being formed from rods, the upper end portions of which are bent laterally toward each other to form the leg members of the hinges and then downward toward the legs proper to form guides, and a sliding link on the guides adapted when raised to limit the spreading of the legs.

2. A golf bag support comprising a hinge plate applicable to a golf bag, a pair of legs hinged to said plate to fold toward each other and onto the golf bag and to spread into diverging relation in respect to each other and the golf bag, said legs being formed from spring rods having on their outer ends inturned feet arranged to abut when the legs are folded, and a cam-acting link connecting the legs and arranged to move by gravity, when the legs are folded with their feet and hold the same in abutting relation, said link being manually movable when the legs are folded to hold the same under spring action.

3. A golf bag support comprising a hinge plate applicable to a golf bag, a pair of legs, hinges connecting the legs to the hinge plate, said hinges being constructed and arranged to fold the legs toward each other when the legs are moved toward the golf bag and to spread the same into diverging relation when the legs are moved away from the golf bag, and a loose link constructed and arranged to slide bodily longitudinally on the hinged end portions of the legs, said legs having positive stop means intermediate of their ends for limiting the sliding movement of the link on the legs toward the outer ends thereof, said link being operative when positioned by the stop means to hold the legs folded onto the golf bag and against relative separation.

4. A golf bag support comprising a hinge plate applicable to a golf bag, a pair of legs, hinges connecting the legs to the hinge plate at circumferentially spaced points in respect to the golf bag, said hinges being constructed and arranged to fold the legs toward each other into converging relation when moved toward the golf bag and to spread said legs into diverging relation when moved away from the golf bag, and a loose link constructed and arranged to slide bodily longitudinally on the hinged end portions of the legs, said legs having positive stop means intermediate of their ends for limiting the sliding movement of the link on the legs toward the outer ends thereof, said link being operative when held by the stop means to hold the legs folded onto the golf bag and against relative separation.

5. A golf bag support comprising a hinge plate applicable to a golf bag, a pair of legs having upper end sections that are offset toward each other, hinges connecting said offset portions of the legs to the hinged plate, said hinges being constructed and arranged to fold the legs toward each other when moved toward the golf bag and to spread the same into diverging relation when moved away from the golf bag, said offset portions of the legs being in diverging relation in all positions of the legs, and a link constructed and arranged to slide longitudinally on the offset portion of the legs, the offset portions of the legs at their junction with the legs proper affording stops for limiting the sliding movement of the link on said offset portions when the legs are folded and to hold the same folded.

6. The structure defined in claim 5 in which the diverging portions of the legs, when said legs are spread, hold the link at the hinged ends of the legs.

7. A golf bag support comprising a hinge plate applicable to a golf bag, a pair of legs, the inner end portions of which are in the form of loops, the inner ends of said loops being hingedly attached to the hinge plate with the legs circumferentially spaced in respect to the bag, whereby the legs will fold toward each other when moved toward the golf bag and will spread into diverging relation when moved away from the golf bag, the adjacent members of the loops being in outwardly diverging relation in all positions of the legs, and a link constructed and arranged to slide longitudinally on said loop, the outer ends of the loops affording stops to limit the outward sliding movement of the link on said loop members, said link when positioned by the stops being operative to hold the legs folded.

8. A golf bag support comprising a segmental clamping band having a retaining finger intermediate of its ends, a pair of legs attached to the band, a coil spring connecting the ends of the band, said band and spring being applicable to a golf bag and the diameter thereof being normally less than that of the golf bag whereby said spring is placed under tension when the band is applied to a golf bag with its retaining finger engaging the upper edge thereof.

WALTER SANDS.