

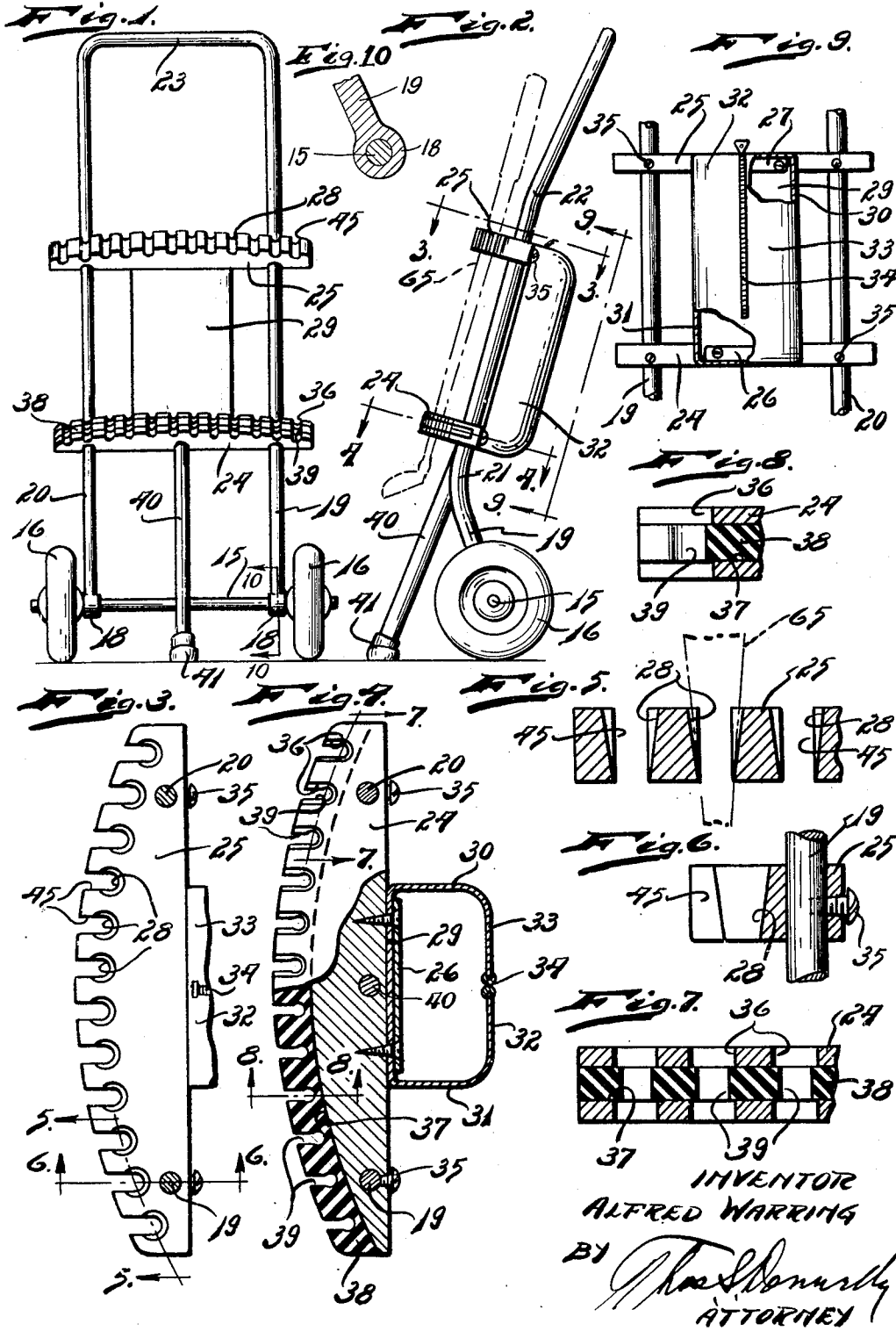
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WHEELED GOLF CLUB CARRIER

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WHEELED GOLF CLUB CARRIER

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1 Claim. (Cl. 280—53)

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My invention relates to a new and useful improvement in a golf club carrier.

It is an object of the present invention to provide a golf club carrier having a pair of supporting traction wheels so arranged and constructed that the device may be easily wheeled about on a golf course and when released by the user will automatically tilt to an inclined position and remain in the inclined position.

Another object of the invention is the provision of a golf club carrier of this class which will be simple in structure, economical to manufacture, durable, highly efficient in use and light.

Another object of the invention is the provision of a golf club carrier having a club rack provided with notches which are tapered to fit the shank of the club and with another rack which has notches lined with a yieldable material such as rubber or the like so that a rattling of the clubs will not be effected while the carrier is being wheeled across the golf course.

Another object of the invention is the provision of a carrier of this class of a supporting leg projecting outwardly therefrom in such a manner that it will be elevated when the device is being drawn along a golf course and which will serve to engage the ground and retain the device in stationary position.

Another object of the invention is the provision of a golf club carrier of this class arranged on traction wheels and so constructed that the weight of the clubs will be balanced so that a minimum of weight will be noticed by the person using the same while the device is being drawn across the golf course.

Another object of the invention is the provision in a golf club carrier of this class having a pair of traction wheels and provided with golf club supporting racks so arranged that the center of gravity will be such that the carrier will tend to tilt toward the vertical when the same is released by the user.

Other objects will appear hereinafter.

It is recognized that various modifications and changes may be made in the detail of structure illustrated without departing from the invention and it is intended that such shall be embraced within the scope of the claim which forms a part hereof.

Forming a part of this specification are drawings in which,

Fig. 1, is a front elevational view of the invention,

Fig. 2, is a side elevational view of the invention,

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Fig. 3, is an enlarged view taken on line 3—3 of Fig. 2,

Fig. 4, is an enlarged view taken on line 4—4 of Fig. 2, with parts broken away and parts shown in side elevation,

Fig. 5, is a fragmentary sectional view taken on line 5—5 of Fig. 3,

Fig. 6, is a fragmentary sectional view taken on line 6—6 of Fig. 3,

Fig. 7, is a fragmentary sectional view taken on line 7—7 of Fig. 4,

Fig. 8, is a fragmentary sectional view taken on line 8—8 of Fig. 4,

Fig. 9, is a rear elevational view in fragment with parts broken away and parts shown in section and taken on line 9—9 of Fig. 2,

Fig. 10 is a fragmentary sectional view taken on line 10—10 of Fig. 1.

As shown in the drawings, the invention comprises an axle 15 on which are mounted the traction wheels 16. The axle 15 is journaled in the knuckles 18 formed on the lower ends of the legs 19 and 20 each of which is angularly rearwardly turned as at 21 and 22 and connected together by the gripping portion or bight 23 so that the U-shaped structure is thus provided. These legs 19 and 20 project through the club supporting racks 24 and 25 and are secured thereto by means of set screws 35 as shown in Fig. 6.

A layer 29 of suitable flexible material is secured on the bars 24 and 25 by the angle irons 26 and 27. This layer 29 forms the back of a bag or housing having the side walls 39 and 31 provided with the flaps 32 and 33 which are secured together at their meeting edges by means of the fastening mechanism 34. This structure will provide a bag in which balls, sweaters and the like may be deposited.

Formed in the forward edge of the bar 25 is a plurality of spaced apart notches 28. As shown in Fig. 5 and in Fig. 6, these notches are formed conical in cross-section with a passage having parallel walls 45 leading into the conical formation. The conical formation is resorted to so that the tapered shank 65 of the golf club will fit snugly and dislodgment or rattling of the same will be prevented.

Formed in the forward edge of the bar 24 is a plurality of spaced apart notches 36. The forward face of this bar is also provided with a passage 37 in which a layer of rubber or other suitable sound deadening material 38 may be deposited. This layer having notches 39 formed therein registering with the notches 36 but slightly smaller in width. The smaller end of

the clubs will engage in these notches and through engagement with the rubber 38 a rattling or dislodgment is prevented. It will be noted that the clubs themselves are supported through engagement with their tapered body against the tapered walls 28 in the bar 25. The location of the bars 24 and 25 on the supporting legs is such that, when the clubs are placed in the notches, center of gravity will be low tending to tilt the device on the axle 15 toward the vertical from the position shown in Fig. 2. This tilting movement is resisted by the engaging leg 40 which is secured at one end to the bar 24 and which is provided with a head 41 formed of rubber or the like.

The construction is such that when the user is pulling the golf club carrier the structure will be tilted downwardly from the vertical farther than that shown in Fig. 2, so that the head 41 will not be in engagement with the ground. However, due to the location of the racks 24 and 25, the weight supported by the user, when gripping the gripping portion 23, will be negligible as the tendency to tilt will be upwardly rather than downwardly. This renders the device less fatiguing than if the user had to support the weight of the clubs while drawing the vehicle over the ground.

With a club carrier such as this the use of a golf club bag becomes unnecessary. Experience has shown that a person using the carrier illustrated finds the transportation of the clubs about a golf course simple and accompanied by practically no fatigue. The structure illustrated has also proven durable in use and when the user reaches his destination, by merely releasing the hold on the portion 23, the carrier will tilt automatically to the position shown in Fig. 2, rendering all of the clubs accessible and accessible from a visible position so that the player can see exactly the club which is being selected, a feature which is not present when a golf club bag is being used.

What I claim as new is:

A golf club carrier comprising: an axle; a trac-

tion wheel mounted at each end of said axle; a U-shaped member having a pair of spaced apart legs; a knuckle on the end of each of said legs to provide a bearing for said axle, said axle projecting through and being journaled in said knuckles, said knuckles being positioned on said axle inwardly of said wheels adjacent the inner faces thereof, and said legs projecting upwardly from said axle; a pair of golf club supporting bars extending transversely of said legs and mounted thereon in spaced relation to each other intermediate the ends of said legs, said legs being rearwardly angularly turned below the lowermost of said bars and rearwardly angularly turned above the uppermost of said bars, the lower angularly turned portion of said legs being such as to retain the center of gravity of said structure positioned forwardly of the center of said axle; and a supporting leg connected centrally to the lowermost of said bars and projecting forwardly and downwardly therefrom for engaging the ground and resisting the forward tilt of said legs on said axle.

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