Dec. 15, 1953 G. R. HURST 2,662,776

GOLF CLUB CARRIER

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Fig. 1

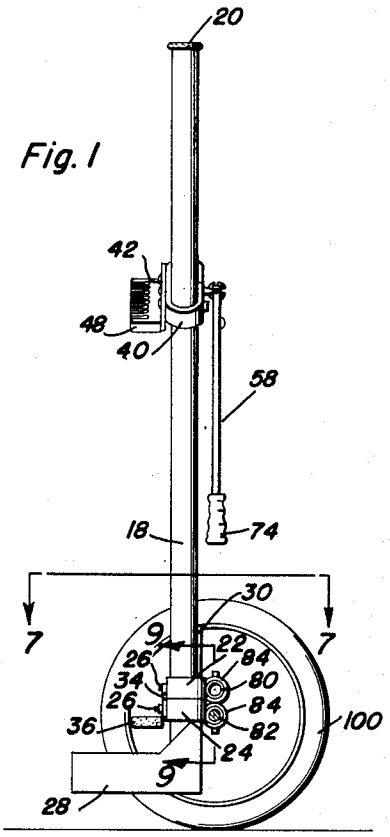


Fig. 2

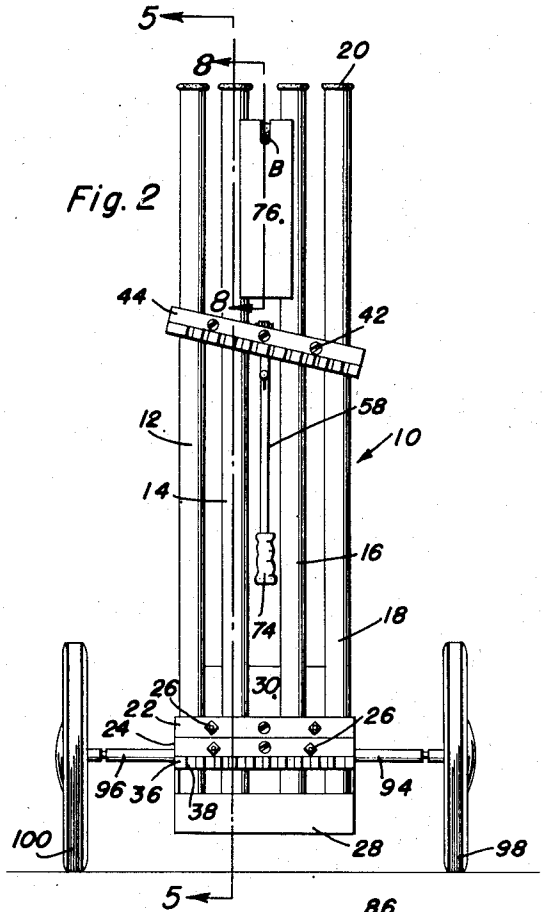


Fig. 9

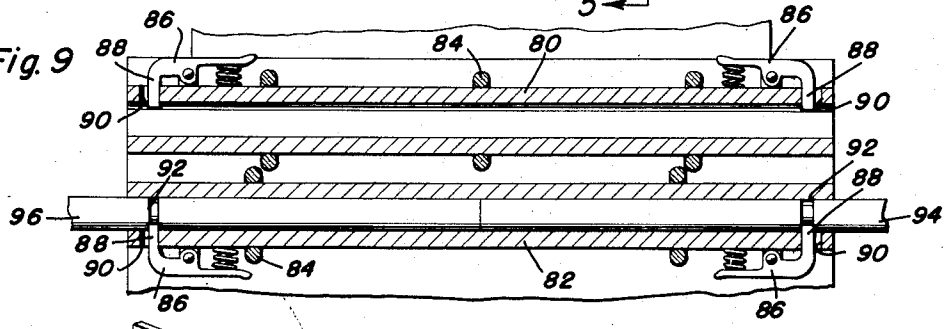
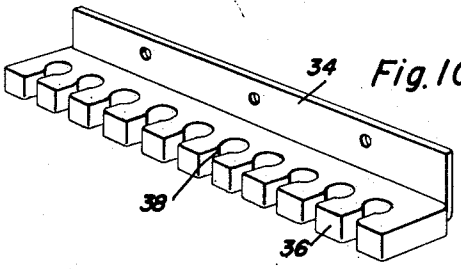


Fig. 10



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Fig. 3

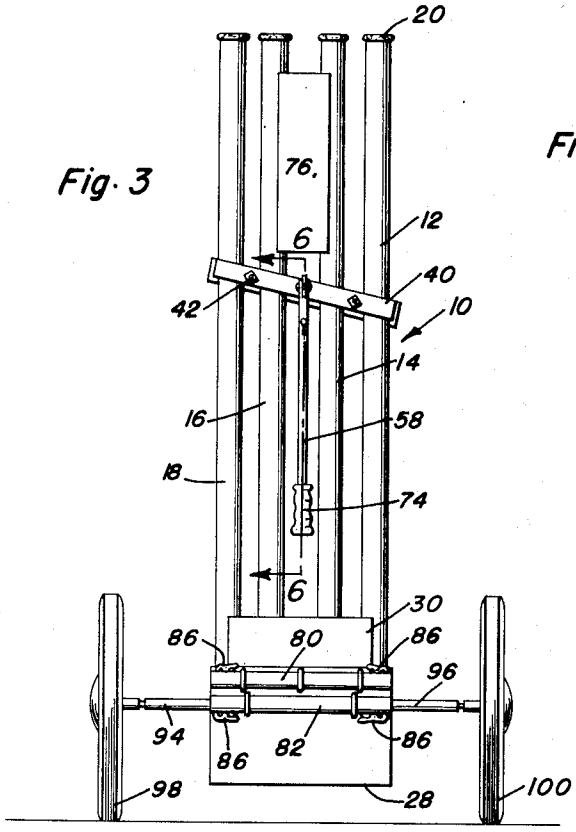


Fig. 4

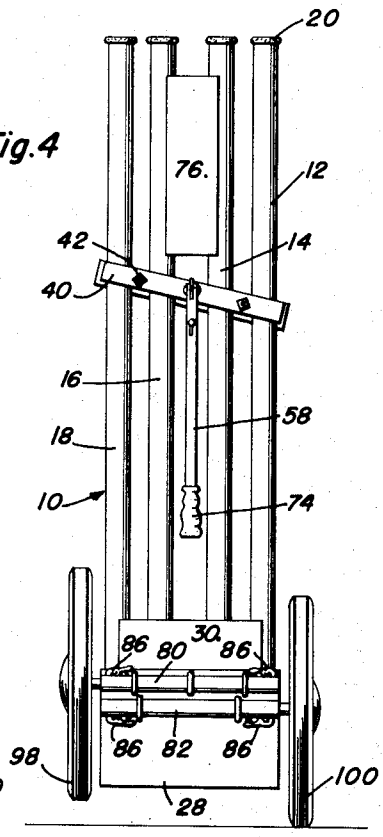


Fig. 7

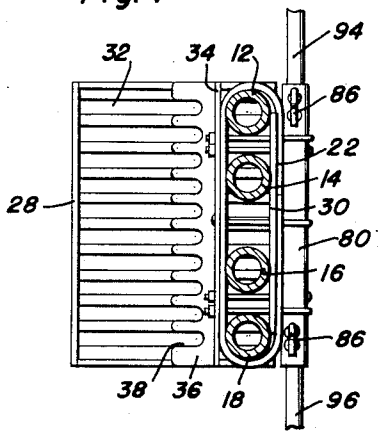
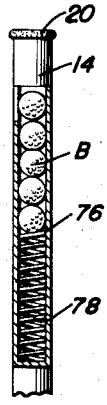


Fig. 8



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Fig. 5

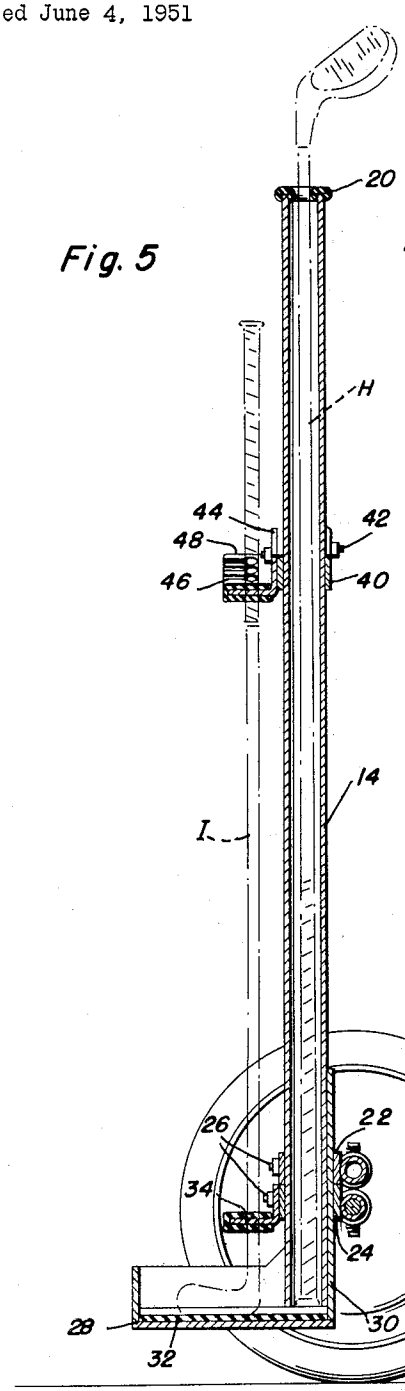
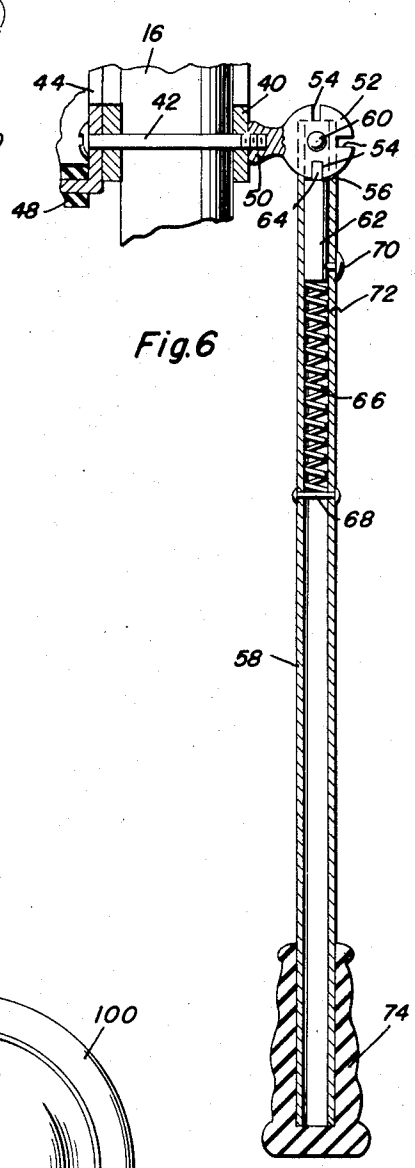


Fig. 6



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GOLF CLUB CARRIER

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Application June 4, 1951, Serial No. 229,671

6 Claims. (Cl. 280—34)

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This invention relates to new and useful improvements in article carrying carts and the primary object of the present invention is to provide a golf club carrier including wheels whereby the same may be conveniently moved over a golf course.

Another important object of the present invention is to provide a golf club carrier including a pair of ground wheels that are so mounted as to be disposed relatively close together when not in use whereby the carrier may be placed in the trunk compartment of a vehicle to occupy very little space.

A further object of the present invention is to provide a golf club carrier involving a plurality of parallel tubes adapted to receive and hold the handles of wooden clubs and notched plates supported on the tubes and having resilient coverings for yieldingly gripping the handles of iron clubs.

A still further aim of the present invention is to provide a golf club carrier that will hold a set of clubs and a group of balls in a conveniently accessible position and which carrier is light in weight, simple and practical in construction, strong and reliable in use, small and compact in structure, inexpensive to manufacture, and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a side elevational view of the present invention;

Figure 2 is a front elevational view of Figure 1;

Figure 3 is a rear elevational view of Figure 1;

Figure 4 is a view similar to Figure 3 but showing the wheels arranged close together in order that the device may be placed in the trunk of a vehicle;

Figure 5 is an enlarged vertical sectional view taken substantially on the plane of section line 5—5 of Figure 2;

Figure 6 is an enlarged vertical sectional view taken substantially on the plane of section line 6—6 of Figure 3;

Figure 7 is an enlarged horizontal sectional view taken substantially on the plane of section line 7—7 of Figure 1;

Figure 8 is an enlarged vertical sectional view taken substantially on the plane of section line 8—8 of Figure 2;

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Figure 9 is an enlarged vertical sectional view taken substantially on the plane of section line 9—9 of Figure 1; and

Figure 10 is a perspective view of one of the club holders used in the present invention.

Referring now to the drawings in detail, wherein for the purpose of illustration, there is disclosed a preferred embodiment of the present invention, the numeral 10 represents the golf club carrier or cart generally, comprising a plurality of spaced parallel tubes 12, 14, 16 and 18 each having a resilient ring 20 attached over their upper ends to prevent the marring or scratching of club handles H of woods disposed in the tubes.

A pair of split, substantially elliptical straps 22 and 24 are disposed about the lower end portions of the tubes 12, 14, 16 and 18. The forward and rear straight portions of the straps 22, 24 are connected together by fasteners 26 that clamp the forward and rear straight portions of the straps 22, 24 against the outer peripheries of the tubes and thereby retain the tubes spaced apart.

The lower ends of the tubes 12, 14, 16 and 18 are disposed in a receptacle 28 projecting laterally forward from the tubes. The receptacle 28 includes an upstanding rear wall 30 that is disposed under the rear portions of the straps 22, 24 and which is held against the tubes. The wall 30 is formed with apertures accommodating the fasteners 26. A ribbed resilient pad 32 is disposed in the receptacle 28 and supports the heads of irons I.

The vertical flange of a lower angle iron member or plate 34 is secured against the forward straight portion of the strap 24 by the fasteners 26 extending through the strap 24 between adjacent tubes 12, 14, 16 and 18. The horizontal flange of the plate 34 is formed with key shaped notches and a resilient pad 36 covers the horizontal flange and is formed with key shaped notches 38 that register with the notches in the horizontal flange and the walls defining the notches 38 will yieldingly grip the handles of clubs.

An upper split resilient elliptical strap 40 extends about the tubes 12, 14, 16 and 18 adjacent their upper ends and the straight forward and rear portions of the strap 40 are inclined relative to the tubes and are joined by fasteners 42. The tubes are thus clamped between the forward and rear portions of the strap 40.

The vertical flange of an upper angle member or plate 44 is secured against the forward portion of the strap 40 by the fasteners 42 and the other flange of the member 44 is formed with notches

that register with key shaped notches 46 in a resilient pad 48 covering the notched flange of member 44. The walls defining the notches 46 coact with the walls defining the notches 38 in gripping the handles of iron clubs I.

The fastener joining the forward and rear portions of the strap 40 and located between the tubes 14 and 16 is threaded at its rear end to the internally threaded socket portion 50 of a circular plate 52 having a series of circumferentially spaced radial slots or notches 54.

The upper bifurcated end 56 of a tubular member or handle 58 is pivoted to the center of the plate 52 by a pivot 60. A plunger or dog 62 is slidably received in the upper end of the handle 58 and includes an upper reduced end 64 that will enter a selected one of the slots 54. A spring 66 is positioned in the handle 58 under the plunger 62 and its lower end rests on an abutment 68 whereby the spring 66 will urge the plunger 62 toward the plate 52.

A button 70 is disposed exteriorly of the handle 58 and includes a shank that is attached to plunger 62 and which is slidably received in a longitudinal slot 72 in the handle 58. The plunger 62 is retracted by the button so that the handle 58 may be pivoted to a desired position and retained in such position when the end 64 enters a matching slot 54 in the plate 52.

A resilient hand grip 74 yieldingly embraces the outer end of the handle 58 and provides a means whereby the handle may be gripped for pushing the cart 10.

A housing 76 is supported by and between the upper ends of the tubes 12 and 14, and is located above the member 44 and strap 40. A spring 78 located in the lower end of the housing 76 urges a stack of balls B in the housing 76 toward the upper end of the housing which is formed with a slot for accommodating a user's finger during the removal of a ball from the housing.

Upper and lower horizontal tubes 80 and 82 are secured by the rear portions of the straps 22 and 24 by the fasteners 26 or U-bolts 84. A spring urged latch or dog 86 is pivotally mounted on each end of each tube 80, 82 and the dogs 86 include portions 88 that extend through apertures 90 in the ends of the tubes 80, 82 to enter recesses 92 in the axles 94 and 96 of ground wheels 98 and 100.

When the wheels 98 and 100 are being used, both axles 94 and 96 are positioned in the tube 82 and the inner ends of the axles 94 and 96 abut each other as shown in Figure 9 with the dogs 86 on tube 82 entering the recess in the axles remote from the wheels. In order to reduce the distance between the wheels 98 and 100 to permit the cart to be placed in the trunk compartment of a vehicle, one of the axles, for example axle 94, is removed from the tube 82 and inserted in tube 80 with one of the dogs 86 of tube 80 positioned in the recess in axle 94 closest the wheel 98. The axle 96 is also pushed into tube 82 to extend completely therethrough with one of the dogs of tube 82 positioned in the recess 92 in the axle 96 closest the wheel 100, as shown best in Figure 4.

Having described the invention, what is claimed as new is:

1. A golf club carrier comprising a plurality of spaced parallel tubes adapted to receive and hold the handles of golf clubs, said tubes including upper and lower ends, means joining the lower ends of said tubes and including a plate having a plurality of spaced notches forming seats for the handles of golf clubs, a pair of wheels attached to said joining means to permit movement of the carrier over the ground, an upper plate extending transversely across and supported on said tubes below the upper ends thereof and having a plurality of notches therein for receiving the handles of golf clubs, and a handle supported on the tubes to permit manual steering of the carrier as it is moved on said wheels, said joining means including a receptacle underlying the first named plate and including an upstanding wall resting against all of said tubes at their lower ends, said receptacle adapted to receive the heads of clubs whose handles are received in the notches of both plates.

2. A golf club carrier comprising a plurality of spaced parallel tubes adapted to receive and hold the handles of golf clubs, said tubes including upper and lower ends, means joining the lower ends of said tubes and including a plate having a plurality of spaced notches forming seats for the handles of golf clubs, a pair of wheels attached to said joining means to permit movement of the carrier over the ground, an upper plate extending transversely across and supported on said tubes below the upper ends thereof and having a plurality of notches therein for receiving the handles of golf clubs, and a handle supported on the tubes to permit manual steering of the carrier as it is moved on said wheels, and a pair of spaced parallel upper and lower horizontal tubes carried by said joining means, said wheels each including an axle, said axles being of a length substantially equal to the length of said horizontal tubes, said axles both being positioned in said lower horizontal tube and abutting each other during use of the carrier and one of said axles being positioned in the lower horizontal tube and the other of said axles being positioned in the upper horizontal tube to permit the wheels to be disposed relatively close together when the carrier is to be stored in the trunk of a vehicle.

3. The combination of claim 2 and means carried by each horizontal tube for locking the axles therein.

4. The combination of claim 3 wherein said locking means includes a pair of spring urged dogs mounted on each horizontal tube, said horizontal tubes having openings, said dogs including portions extending through the openings and entering the openings, said axles having recesses therein for receiving the said portions of said dogs.

5. A golf club carrier comprising a plurality of spaced parallel tubes adapted to receive the handles of golf clubs, said tubes including upper and lower ends, straps surrounding and joining the lower ends of said tubes, a receptacle projecting laterally from the lower ends of said tubes and receiving the lower ends of said tubes, said receptacle including an upstanding rear wall held against said tubes by said straps, a pair of wheels mounted on said straps, a plate supported on one of said straps and having notches therein for receiving the handles of golf clubs, and an upper plate supported on said tubes adjacent the upper ends thereof and having notches for receiving the handles of golf clubs in the notches of the first named plate.

6. A golf club carrier comprising a plurality of spaced parallel tubes adapted to receive the handles of golf clubs, said tubes including upper and lower ends, straps surrounding and joining the lower ends of said tubes, a receptacle projecting laterally from the lower ends of said tubes

and receiving the lower ends of said tubes, said receptacle including an upstanding rear wall held against said tubes by said straps, a pair of wheels mounted on said straps, a plate supported on one of said straps and having notches therein for receiving the handles of golf clubs, an upper strap surrounding and joining the tubes adjacent their upper ends, an upper plate supported on said upper strap and having notches therein for accommodating the handles of golf clubs positioned in the notches of said first named plate, and a resilient covering for each plate having notches in registry with the notches in said plates for yieldingly gripping the handles of golf clubs.

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