Sept. 7, 1948. R. C. WILLIAMS 2,448,644

GOLF BALL RETRIEVER

Filed Dec. 14, 1945

Fig. 1.

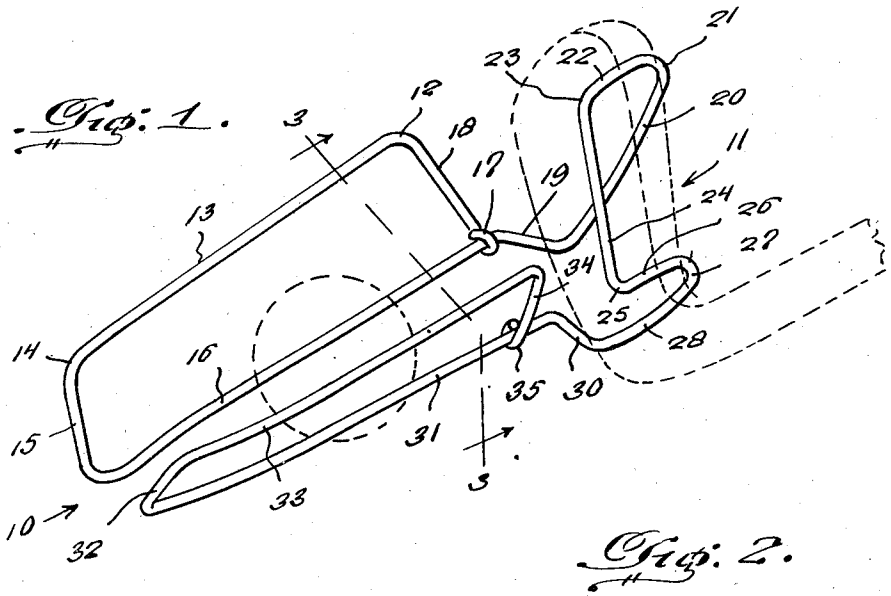


Fig. 2.

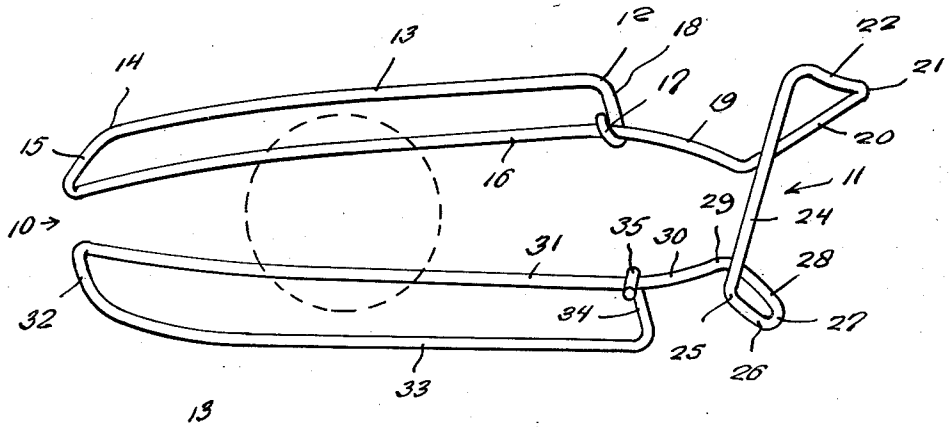
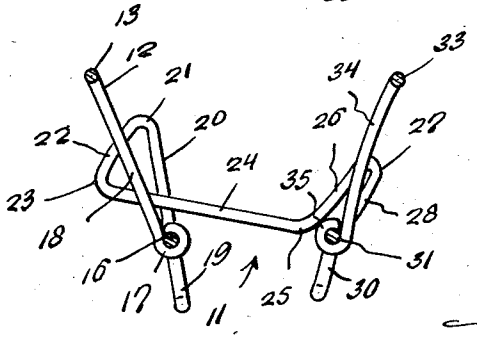


Fig. 3.



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GOLF BALL RETRIEVER

Ray C. Williams, Holland, Ohio

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1 Claim. (Cl. 294—19)

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My invention relates to golf ball retrievers and more particularly to that type of retrievers which are adapted to be removably mounted on a golf club.

The object of my invention is to provide a device for picking up golf balls out of a water hazard or the like thereby eliminating the necessity of wading into the water.

Another object of my invention is to provide a golf ball retriever which is adapted to be firmly, but easily removably attached to the head of an iron golf club.

A further object of my invention is to provide a golf retriever, which can be comfortably carried in a pocket until needed and can then be attached to the head of an iron golf club without the use of any tool and without loss of time.

Other objects of the invention may appear in the following specification describing my invention with reference to the accompanying drawing illustrating a preferred embodiment of my invention. It is however to be understood that my invention is not to be limited or restricted to the exact construction and formation or the kind of material used described in the specification and shown in the drawing, but that such changes and modifications can be made, which fall within the scope of the claim appended hereto.

In the drawing:

Figure 1 is a perspective view of the ball retriever according to my invention, a ball located in the retriever and a head of a golf club, to which the retriever is attached, being shown in broken lines.

Figure 2 is a top plan view of the ball retriever according to my invention, a ball located therein being shown in broken lines, and

Figure 3 is a sectional view taken on line 3—3 in Figure 1.

Referring to the drawing in detail the golf ball retriever according to my invention is preferably made from a continuous piece of wire or any other material having a certain degree of inherent resiliency.

The golf ball retriever has two man portions, a ball receiving portion 10 and a golf club head engaging portion 11. The ball receiving portion 10 is forming the front end of the receiver.

To form the retriever the wire from which it is made is bent in the following manner; about 1¾ inches from its end the wire is bent forwardly as shown at 12 at approximately a right angle to form an upper longitudinal member 13 of the ball receiving portion 10. At a distance from the bend 13 the wire is then bent at an obtuse angle

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at 14 to extend forwardly and downwardly to form a forward end member 15 of the ball receiving portion 10. About one inch below the upper longitudinal member 13 the wire is then bent to extend rearwardly, to form a lower longitudinal member 16 of the ball receiving portion 10. The first mentioned end of the wire is then bent around the lower longitudinal member 16 in the form of an eye loop 17. The part of the wire between this eye loop and the bend 12 forms a rear end member 18 of the ball receiving portion 10. The members 13, 15, 16 and 18 together have a substantially trapezoid form.

Beyond the eye loop 17 the wire extends for a short distance rearwardly and downwardly forming a neck member 19 and is then bent at an approximately right angle to extend upwardly and rearwardly to form a lower clip member 20. At 21 the wire is bent forwardly, downwardly and outwardly for a short distance to form an upper clip member 22. At 23 the wire is bent at approximately a right angle to the clip member 22 to extend inwardly and forwardly and to form a connecting piece 24. This piece is approximately two inches long. At the end of connecting piece 24, at 25, the wire is bent at substantially a right angle to extend approximately parallel to the upper clip member 22 and to form a second upper clip member 26. This member is a little shorter than the corresponding clip member 22, and at 27 the wire is bent to extend downwardly, forwardly and inwardly, to form a second lower clip member 28. At 29 the wire is bent forwardly and upwardly to form a second neck member 30. The bend 30 is positioned at substantially the same level as the bend connecting neck member 19 and lower clip member 20. The neck member 30 extends about as far forwardly and upwardly as the corresponding neck member 19. The wire extends then straight forward and forms a second lower longitudinal member 31. This extends forwardly as far as the corresponding lower longitudinal member 16, where it turns upward and rearward to form a second forward end member 32 corresponding to forward end member 15. The wire is then bent rearwardly to form a second upper longitudinal member 33 corresponding to longitudinal member 13, and is then bent downwardly forming a second rear end member 34. This member has an eye-loop 35 formed at its end engaging the second lower longitudinal member 31. The members 31, 32, 33 and 34 have together a substantially trapezoidal form similar to the members 13, 15, 16 and 18 as described above. The forward ends of the two trapezoids are bent

somewhat inwardly so that they are positioned closer together than the rear ends.

The two trapezoids form together the ball receiving portion 10 and the two sets of clip members constitute the golf club head engaging portion 11. These two portions are connected with each other by means of the two neck members 19 and 30.

The clip members 20 and 22 engage the large outer end of a head of an iron golf club, and the other two clip members 26 and 28 engage the small portion of said head that is the portion adjacent the shaft, when the retriever is attached to a golf club.

To pick up a ball the retriever is forced over the ball from the top. The trapezoids will spread apart enough to receive the ball between them since the retriever is made from resilient metal, and for the same reason the retriever will be securely held on the golf club by the two sets of clip members.

When the ball is received between the two trapezoids it will rest on the two lower longitudinal members and the other members of said trapezoids will prevent the ball from rolling or falling from the retriever.

Having described my invention what I claim and desired to secure by Letters Patent is:

In an attachment for golf clubs and the like, the combination, which comprises a pair of juxtapositioned elongated substantially rectangularly-shaped wire loops with the lower strands thereof extending from the ends of the loops, and diagonally backward from a plane in which said lower strands are positioned, then upward at an angle of substantially 90°, and then over toward the loops with arcuate extensions providing a clip and having a bar joining the ends of said arcuate extensions.

RAY C. WILLIAMS.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,431,968	McDermott	Oct. 17, 1922

FOREIGN PATENTS

Number	Country	Date
216,731	Great Britain	June 5, 1924
476,242	Germany	May 15, 1929