July 31, 1934. H. D. THORSEN 1,968,723

GOLF CLUB SEPARATOR

Filed April 3, 1933

Fig. 1.

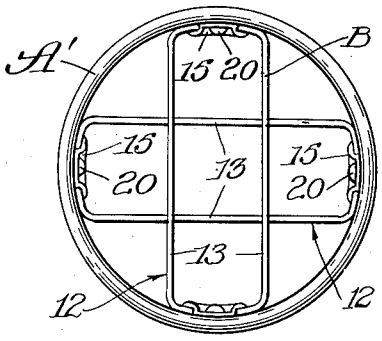


Fig. 2.

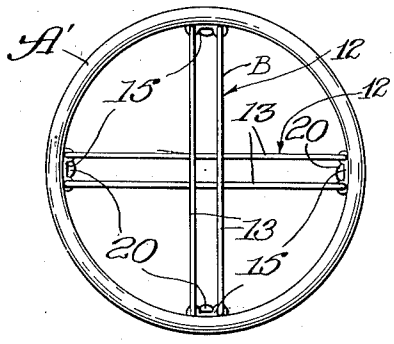


Fig. 3.

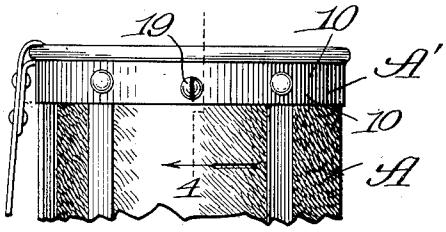


Fig. 4.

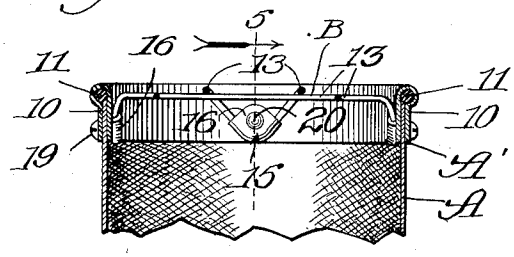


Fig. 5.

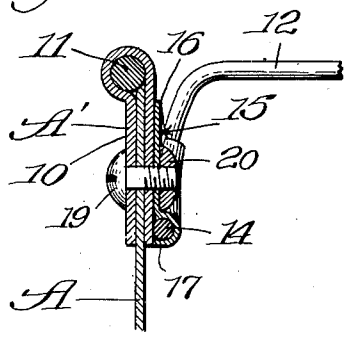


Fig. 6.

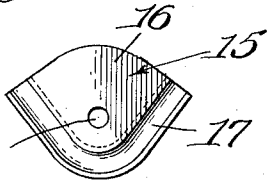
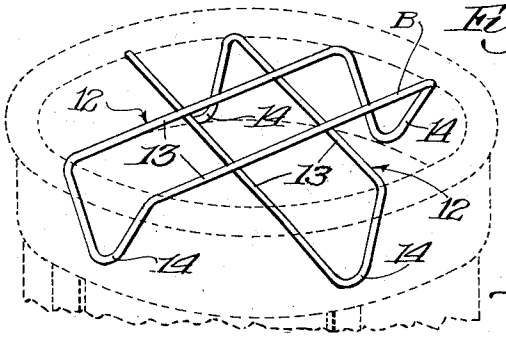


Fig. 7.



Inventor:
Harry D. Thorsen,
By Dyrenforth, Lee, Chritton & Wiles,
Atty's.

Patented July 31, 1934 1,968,723

UNITED STATES PATENT OFFICE

1,968,723

GOLF CLUB SEPARATOR

Harry D. Thorsen, Oak Park, Ill.

Application April 3, 1933, Serial No. 664,239

7 Claims. (Cl. 150—1.5)

This invention relates to a golf club separator and more particularly to a device which may be attached to the top portion of a golf club to provide compartments for the clubs.

An object of the invention is to provide a separator device of simple and sturdy construction which may be readily secured within the top portion of a golf bag to provide separating supports for golf clubs. A further object is to provide a device which may be contracted to provide a small number of compartments or expanded to provide a larger number of compartments, the expanding or contracting operation being carried on prior to the attachment of the device to the golf bag. A further object is to provide a simple separator device which may be readily attached to a golf bag and securely locked thereto. Other specific objects and advantages will appear as the specification proceeds.

The invention is illustrated, in its preferred embodiment, by the accompanying drawing, in which:—

Figure 1 is a plan view of a golf bag equipped with a separator embodying my invention; Fig. 2, a similar plan view of a golf bag equipped with my improved separator, the parallel bars of the device being brought close together; Fig. 3, a broken side view; Fig. 4, a broken sectional view, the section being taken as indicated at line 4 of Fig. 3; Fig. 5, an enlarged broken sectional view, the section being taken as indicated at line 5 of Fig. 4; Fig. 6, a bottom plan view of the washer employed to secure the metal parts in place; and Fig. 7, a perspective view of the separator metals.

In the illustration given, A designates a bag equipped with a collar A'; and B designates my improved separator device.

The golf bag A may be of any suitable construction. In the illustration given, the bag is provided at its top with a reinforcing strip 10 of leather or other suitable material, which extends around a circular metal wire 11 and is secured to the wall of bag A by stitching or other suitable means. In view of the well known construction of the bag and collar A', a detailed description is unnecessary.

The separator device B, in the illustration given, is made up of a pair of cross members 12. Each of the members 12 is provided with a pair of parallel shank portions 13 and with depending V-shaped end portions 14. The members 12 may be formed of any suitable metal and, if desired, covered with rubber, fabric, or other suitable material. If desired, the members 12 may be spread apart to the position shown in Figs. 1 and 7 so as to provide, when placed in the bag, nine spaces, each of which is adapted to receive a golf club. If it is preferred to have only four compartments for golf clubs, the members 12 may be pressed together to provide a construction as shown in Fig. 2. The latter construction may be better adapted for small bags.

The cross members 12 may be secured together, in the positions shown in the drawing, by spot-welding or other suitable means, at the points where the members intersect. If desired, the parts may be left in disconnected relation.

Any suitable means may be used for securing the separator device within the bag. In the illustration given, I have provided a washer 15 having a depressed central portion 16 and a grooved marginal portion 17, the groove being adapted to receive the V-end portion of the member 12, as shown more clearly in Figs. 4 and 5. Preferably, the depressed portion 16 is provided with an opening 18. As shown more clearly in Fig. 5, the threaded end of a bolt 19 is extended through a suitable opening in the collar A' and through the opening 18 of washer 15. A nut 20 is received within the depression 16 of the washer 15 and threadedly engages the end of bolt 19. With this construction, the V-ends 14 of the member B are securely and rigidly locked to the collar A'. At the same time, the construction permits ready attachment since it is necessary only to cut an opening through the collar A', press the bolt therethrough and through the hole 18 of washer 15, and then thread the nut 20 into place.

The depth of the ends 14 may be increased or diminished as desired. Also, if desired, the separator B may be secured to the wall of the bag A below collar A'.

The improved separator has the advantage of being extremely simple and sturdy in construction, and the V-points while affording means for ready and secure attachment to the golf bag, serve also as a support or brace for the upper end of the bag. The attachment nut fits snugly within the V-portions of the member B and do not tend to protrude within the bag. The configuration of the members 12 also permits expansion or contraction to suit the needs of the type of golf bag employed.

The foregoing detailed description has been given for clearness of understanding only, and no unnecessary limitations should be understood therefrom, but the appended claims should be construed as broadly as permissible, in view of the prior art.

I claim:

1. In combination with a golf bag, a pair of cross members secured to the bag and providing openings through which golf clubs may be extended, each of said cross members comprising an integral wire body having two parallel shank portions connected by downwardly turned integral bends, and means for securing said bend portions to the golf bag.

2. In combination with a golf club bag, a cross member comprising a continuous wire body having parallel shank portions connected by downwardly turned integral bends, and means for securing said bend portions to the golf bag.

3. In combination, a plurality of cross members angularly related and secured to the golf bag, each of said cross members comprising a wire body having substantially parallel shank portions connected at their ends by downwardly turned and substantially V-shaped portions, and means for securing said V-shaped portions to the golf bag.

4. In combination with a golf bag, a pair of cross members adapted to be secured to the upper end of said bag, each of said cross members comprising a bendable wire body having intermediate parallel shanks and downwardly turned integral bends connecting the ends of said shanks, and means for securing said bend portions to the golf bag.

5. In combination with a golf bag, a pair of cross members, each of said cross members comprising a bendable wire body having parallel intermediate shank portions connected by downwardly turned V-ends, and means engaging the V-ends of said cross members for securing them to the bag.

6. In combination with a golf bag, a pair of cross members secured together at their points of intersection, each of said cross members comprising a metal body having intermediate substantially parallel shank portions connected by integral downwardly turned bends, and releasable means engaging said bends for securing said cross members to the bag.

7. A golf club separator for golf bags, comprising a pair of metal cross members arranged in angular relation and connected at their points of intersection, each of said members comprising a wire body having substantially parallel intermediate portions connected at their ends by downwardly turned and substantially V-shaped bends, and means engaging the V-shaped bends for securing them to a golf bag.

HARRY D. THORSEN.