

May 31, 1960

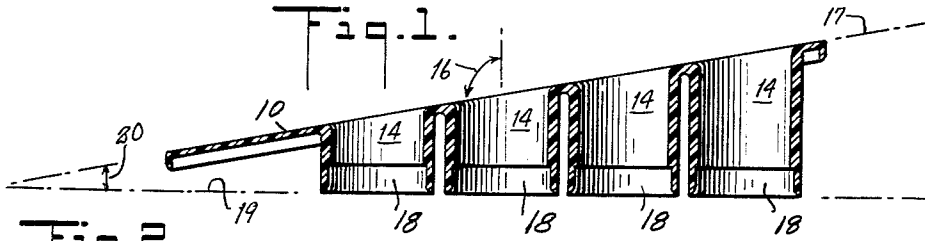
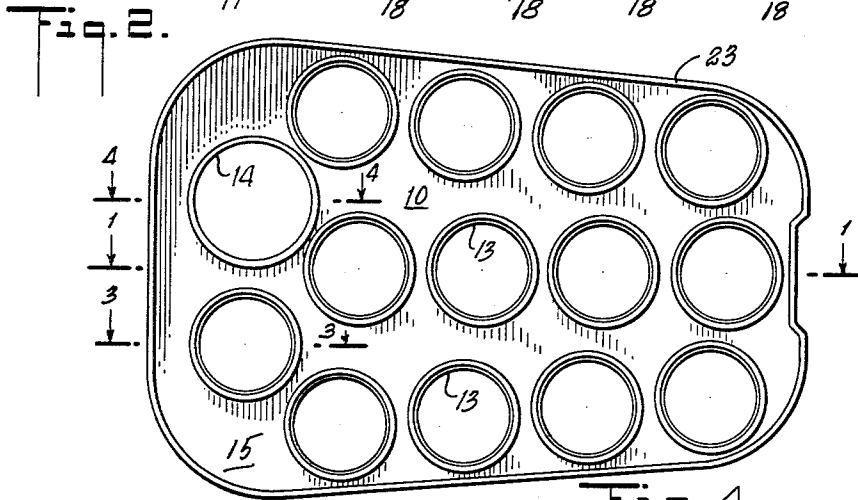
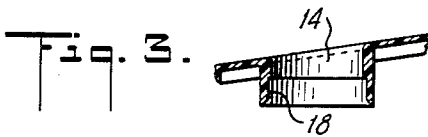
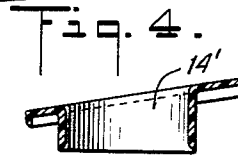
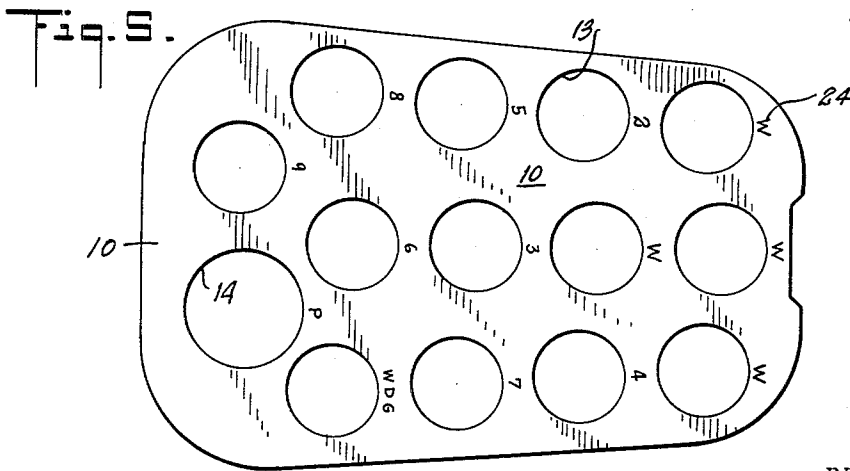
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2,938,559

CLUB HOLDER FOR GOLF BAGS

Filed Feb. 24, 1959

2 Sheets-Sheet 1



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2 Sheets-Sheet 2

Fig. 6.

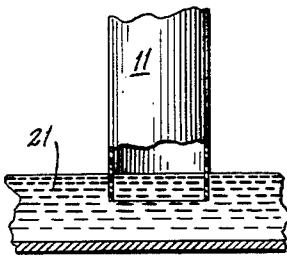


Fig. 7.

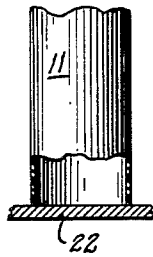


Fig. 8.

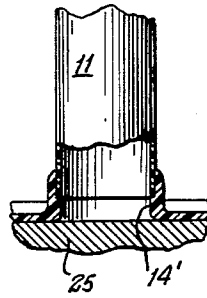
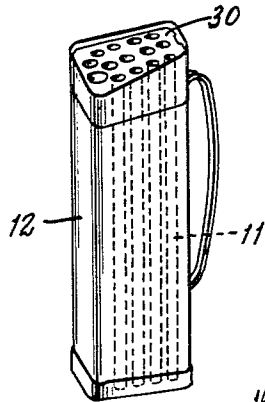


Fig. 9.

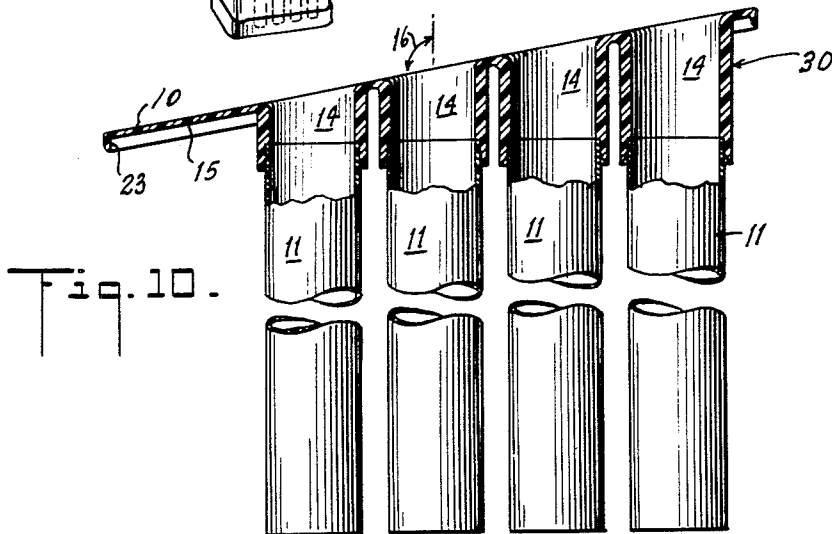


Fig. 10.

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CLUB HOLDER FOR GOLF BAGS

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1 Claim. (Cl. 150—1.5)

This invention relates to a club holder insert for golf bags incorporating novel features of assembly and construction enabling it to effectively hold golf clubs in separate and convenient relation in the bag.

Examples of practical devices embodying the invention are described below and in the accompanying drawings; the invention is not limited thereto, but covers all other forms coming within the scope or purview of the disclosure herein.

In the drawings, wherein like reference numbers indicate like parts:

Fig. 1 is a vertical, longitudinal, sectional view of the head plate of a device embodying the invention, taken at line 1—1 of Fig. 2;

Fig. 2 is a bottom plan view of said head plate;

Fig. 3 is a fragmentary, vertical sectional view taken at line 3—3 of Fig. 2;

Fig. 4 is a fragmentary, vertical sectional view taken at line 4—4 of Fig. 2;

Fig. 5 is a top plan view of the head plate;

Fig. 6 is a schematic partly sectional elevational view, showing the first step in securing the tube to the shouldered portion of a tubular socket, of the head plate, by coating the tube end with a solvent;

Fig. 7 is a similarly schematic view showing the next step wherein excess solvent is removed from said end of the tube;

Fig. 8 is a similar schematic view of the final step wherein said end of the tube is inserted into the socket portion of the head plate;

Fig. 9 is a perspective view of a golf bag having the insert of this invention positioned therein; and

Fig. 10 is a fragmentary longitudinal sectional, elevational view of a device embodying the invention.

The drawings show a device embodying the invention, comprising a flat head plate 10 (Fig. 1) molded or otherwise formed of plastic or other substantially rigid material. The device of this invention may be made of high impact styrene, rigid polyvinyl chloride, linear polyethylene, styrene, rubber modified styrene (mentioned by way of example only) or of any other desired or suitable material. A plurality of tubes 11 of rigid material are secured to the plate head pursuant to the invention, forming therewith a complete insert 30 (Figs. 9 and 10) which may be readily inserted into a conventional golf bag 12 (Fig. 9), with the tubes 11, ending at a common line (Fig. 10) resting at the bottom of said bag thus aligning the head plate 10 with the top of the bag for convenient insertion and removal of golf clubs.

The head plate 10 is provided with a plurality of apertures 13 (Fig. 5), tubular sockets 14 (Figs. 1, 3 and

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10) extending from one face 15 of the head plate 10 in line with said apertures and at an obtuse angle 16 (Fig. 1) to the plane 17 of the head plate. The tubular sockets 14 are provided with aligned internally shouldered portions 18 (Figs. 1 and 3) at the ends of said socket portions remote from the head plate 10; said tubular sockets preferably extend to a common line 19 (Fig. 1) at an acute angle 20 to the extended plane 17 of the head plate 10. Pursuant to the invention, it is therefore possible to use a plurality of tubes 11 of equal length (Fig. 10) for insertion into the internally shouldered portions 18 of the sockets 14 to form the club holder insert 30 which may (Fig. 9) be positioned in the conventional golf bag 12, the tubes resting on the bottom of the inside of the bag and the head plate 10 being thus disposed substantially parallel with and at the open end of the bag.

The insertion and assembly steps are preferably performed as follows (Figs. 6, 7, 8):

The ends of the tubes 11 are first (Fig. 6) dipped into a solvent bath 21 such as for example, methylethyl ketone. Excess solvent may then be removed as by blotting said tubes on the blotter 22. Then (Fig. 8) the tube ends, softened by the solvent so applied thereto, are inserted (Fig. 8) into the shouldered portions of the sockets 14 while the head plate 10 is positioned on a support 25; the parts harden and form an essentially integral, unitary bond of tubes and socket portions which are thus fused and bonded therewith. The tube ends may have solvent applied thereto by other means than the dipping procedure shown in Fig. 6 and above described: for example, solvent may be applied to the tube ends by spraying, by brushing, or by otherwise coating the tube ends therewith.

The head plate 10 may be provided with a marginal flange 23 (Fig. 10) facilitating smooth contact with the interior of the bag 12. Certain of the tubular sockets 14 may be provided with shouldered portions 18, as above mentioned, to which the tubes 11 may be secured; others (as shown in Fig. 4 at 14') may not be shouldered and similarly not provided with tubes. Indicia markings 24 may be provided on the head plate 10 to denote the various wood, iron, putter openings of the device.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

A club holder insert for golf bags comprising a flat head plate having a plurality of apertures, tubular sockets extended from one face of said head plate in line with said apertures and at an angle to the plane of said head plate, shoulder portions formed in said tubular sockets at the ends thereof remote from the head plate, said shoulder portions terminating in ends disposed at a common line at an angle to the plane of said head plate, and a plurality of tubes secured within the shoulder portions of the tubular sockets and extending therefrom to a common line parallel with the ends of the shoulder portions, the parts being so proportioned that when said insert is positioned in a golf bag, the tubes will rest on the bottom of the bag and the flat head plate will be thereby aligned with the upper end of the bag.

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