

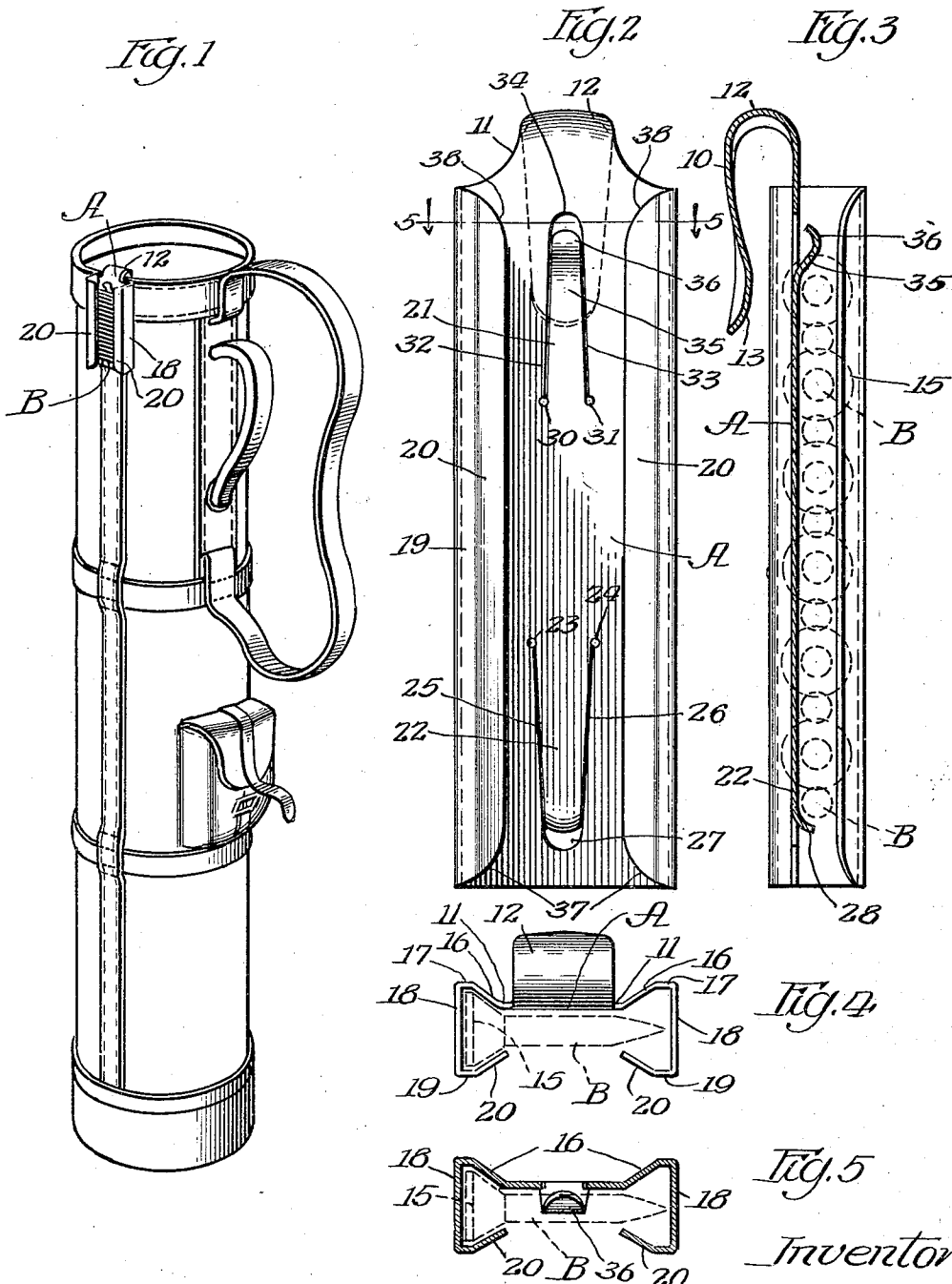
Dec. 17, 1929.

A. E. BUHRKE

1,739,780

GOLF TREE HOLDER

Filed Sept. 2, 1927



Inventor
Alfred E. Buhrke
By Arthur L. Sprinkle
Atty.

UNITED STATES PATENT OFFICE

ALFRED E. BUHRKE, OF RIVER FOREST, ILLINOIS, ASSIGNOR TO R. H. BUHRKE
COMPANY, A CORPORATION OF ILLINOIS

GOLF-TEE HOLDER

Application filed September 2, 1927. Serial No. 217,081.

The invention relates to improvements in holders or magazines for containing a plurality of golf tees and is particularly adapted for use by golf players using tees made from some suitable material as wood, compressed fiber, metal and the like, in the form of the tees illustrated in Figs. 1, 3, 4 and 5 of the drawings accompanying this application, in which

Fig. 1 is a perspective view of the conventional form of golf bag with the device containing my improvements attached thereto, Fig. 2 being a plan view of the magazine side of the empty holder, Fig. 3 a central longitudinal sectional view through the device of Fig. 2 with the normal capacity of one dozen tees shown therein.

Fig. 4 is an end view of the device of Fig. 3 taken at the upper end thereof, and

Fig. 5 is a sectional view on the line 5—5 of Fig. 2 looking in the direction indicated by the arrows.

It is the primary object of the invention to provide a light, cheap and efficient magazine or holder for golf tees having means for ready attachment or removability with the top periphery or strengthening band of a golf bag or to other means for conveniently carrying the same such as the belt or waist band of the player or the top of the pocket in a garment, the device being adapted to retain any conveniently desired number of tees which may be removed preferably one at a time, as desired by the player, and after the tees are used, if recovered, may be reinserted in the magazine of the device.

The device embodying my invention makes it possible to carry a supply of tees of the type or form illustrated in the drawings so that the tees will be at all times accessible to the player without the necessity of carrying used and consequently dirty tees in the pockets of the player, which last described common practice results in loss and misplacement of tees and particularly further results in soiling the garments adjacent the pockets.

Furthermore, the use of the device is found to result in the saving of time in that the tees are at all times readily and quickly accessible to the player.

Other objects of the invention will appear from the following description which is directed to the embodiment of the invention shown in the aforesaid drawings depicting the preferred embodiment of the invention.

I prefer to form the device from an integral sheet of metal as for example a sheet of aluminum or other ductile metals which have sufficient firmness for the purpose and sufficient resiliency for the purposes herein-after described.

In the embodiment of the invention illustrated in the drawings the device is made of a width enabling it to conveniently carry in the magazine in a convenient manner twelve tees, although, obviously, the length may be varied as desired to accommodate any desired number of tees and the width of the device may be varied as desired to correspond to the length of the tees to be carried and the form of the magazine or holder varied by the manufacturer to correspond to variations in the form and shape of the tees.

The reference character A designates generally a metal sheet formed at one end with the narrowed extension or tongue 10, which is narrowed from the body of the sheet as indicated at 11 and folded back upon itself preferably in the form of a semi-circle, as indicated at 12, there being an extension or flap 13 extending downwardly from the semi-circular portion approximately parallel with the body portion of the holder as shown most clearly in Fig. 3. In order to accommodate the usual enlarged heads of the tees designated generally by the reference character B, the heads thereof being indicated at 15, I form the sheet A outwardly of the magazine portion at each side thereof indicated at 16, and beyond the deflected portion 16 the material is formed for a short distance as indicated at 17 to lie in the plane approximately parallel with the main body portion A and is thence bent at right angles along each of the longitudinal sides of the device and extended a sufficient distance to conveniently accommodate the head or larger end of the tee desired to be used, these side portions being designated by the reference character 18.

Beyond these side portions 18 the material is again deflected at right angles to lie parallel with the body portion of the sheet A at 19 to correspond with the portion 17 before described, and the free edges or extensions at each side are thence deflected inwardly as designated at 20 to correspond approximately to the angle of the holder as before described, thus making the side walls of the receptacle comprising the respective portions 16, 17, 18, 19 and 20 at each side symmetrical retaining means to accommodate the heads of the tees, which it will be seen will be sufficient to retain the tees in parallel relation as illustrated in Fig. 3 when the tees are alternated, as illustrated, with respect to the head and point or piercing portions of the tees.

In order to retain the tees within the magazine thus formed, I provide elastic or spring tongues at each end of the device, preferably on the median line between the side edges of the device as designated by reference characters 21 and 22, respectively. These are preferably, although not necessarily, formed integrally from the material of the sheet A. The spring member 22 at the lower and discharge end of the casing is formed preferably to be widest at its base by the two small perforations 23, 24 communicating with slits extending toward the outer and lower discharge end of the device, designated at 25, 26, which gradually approach each other toward the lower or outer end of the device, and these slits are caused to meet in a curved or approximately semi-circular slit 27, thus giving the free end of the spring tongue 22 a convenient curved end that may be bent or deflected upwardly out of the plane of the body portion of the tongue 22 and the sheet A, as indicated at 28, to serve as a spring retaining finger for the lowermost tee in the magazine of the holder. The spring tongue 21 at the upper or receiving end of the magazine of the holder is formed in the same manner as the spring tongue 22 with respect to perforations 30, 31 at the base of the spring tongue 21, the tongue being severed thence upwardly by the slits 32, 33 communicating with the perforations 30, 31, and being preferably gradually narrowed toward their upper and outer ends where they communicate at approximately the semi-circular slit 34, thus freeing the upper and outer end of the tongue 21 from the body of the sheet.

To retain the shanks of the tees B in position in the magazine or holder and to permit of their ready insertion, the free and upper and outer end of the spring 21 is bent toward the interior of the magazine or holder out of the plane of the sheet A indicated at 35, and at its extreme outer and upper end is thence deflected toward the plane of the sheet as illustrated in Figs. 3 and 5 at 36, to provide an angular portion to engage the shank

of the tee when being inserted, thus causing the spring tongue 21 to be pressed inwardly until the shank of the tee passes below the deflected engaging portion of the tongue, thus resulting in an effective spring controlled retaining device for the tees at the upper or intake end of the device.

In the operation of my improved tee holder, it will be obviously filled or supplied with any desired number of tees in alternate formation with respect to the heads and points thereof as indicated in Fig. 3 and the device will then be inserted over the top peripheral band of the bag or over some other convenient belt or band on the clothing or other appurtenances of the player. When it is desired to use a tee in playing, the player will detach the lowermost tee B as illustrated in Fig. 3 by grasping it with his fingers and pressing it downwardly past the deflected or projecting end 28 of the spring retaining device 22, which will then spring into its normal position, as illustrated in Fig. 3 to retain the remainder of the tees in position for further withdrawal in the manner described. When a tee has been used in playing it may be, if desired, returned to the magazine or holder by insertion at the upper end thereof past the spring retaining device 36 by a downward pressure on the tee, after which the device will again spring into the normal position shown in Fig. 3 and effectively close the intake end against the loss of tees from the device, regardless of the position in which it may be carried. For ease in detaching tees from the bottom or discharge end of the device when they are to be played or otherwise removed, I prefer to round or bevel the lower edges of the retaining flange portions of the casing 20 as indicated at 37, and the same formation as indicated at 38 at the upper ends of the flanges 20 as indicated in the drawings is desirable to insure that the tees may be easily inserted past the curved end 36 of the retaining spring 21.

My improved device is light and may be cheaply made and when used will result in a supply of tees being at all times accessible to the player without the necessity of soiling the clothes and other accessories of the player by carrying used or dirty tees in pockets.

In Fig. 1 the device is illustrated as attached to a conventional form of golf bag, but, as I have stated, the spring retaining device 10 is preferably formed with a concave downwardly extending free extremity, as indicated at 13 in Fig. 3, which will permit it to be readily attached to a belt or band or other portion of the clothing of the player, if it is desired not to carry it on the golf bag as indicated. In order to strengthen the spring retaining device 10 without the use of metal of undue thickness beyond the normal thickness of the sheet A of which the device is pref-

erably formed, I also give the semi-circular portion 12 of the spring clip 10 a slightly spherical or rounded shape, as indicated in Figs. 2, 3 and 4.

5 What I claim as my invention and desire to secure by Letters Patent is:

1. A golf tee holder comprising a casing adapted to receive golf tees, said casing being provided with normally open receiving and discharge ends, a spring retaining device projecting into the path of the tees adjacent the receiving end thereof, and a spring actuated retaining device projecting into the path of the tees adjacent the discharge end thereof, each of the said spring actuated retaining devices at their respective receiving and discharge ends being formed of angular engaging surfaces to permit tees to be forced past said retaining devices and the latter to be deflected toward the plane of the wall of the holder to which they are attached by pressure on the tees being inserted into or detached from the device.

2. A golf tee holder, comprising a casing adapted to receive golf tees, said casing being formed from an integral sheet of metal having its longitudinal edges bent for a short distance out of the normal plane of the sheet, thence bent to extend a distance slightly greater than the normal diameter of the head of a golf tee at right angles to the plane of the main body portion of the sheet and in a direction to intersect the normal plane of said sheet, thence deflected inwardly towards each other and toward the plane of the body portion of the sheet to form symmetrical grooves for retaining the heads of golf tees when placed laterally of the longitudinal extensions of said grooves within the holder, and spring retaining devices extending into the normal path of tees at the receiving and discharge ends of the casing thus formed.

3. A golf tee holder, comprising a casing adapted to receive golf tees, said casing being formed from an integral sheet of metal having its longitudinal edges bent for a short distance out of the normal plane of the sheet, thence bent to extend a distance slightly greater than the normal diameter of the head of a golf tee at right angles to the plane of the main body portion of the sheet and in a direction to intersect the normal plane of said sheet, thence deflected inwardly towards each other and toward the plane of the body portion of the sheet to form symmetrical grooves for retaining the heads of golf tees when placed laterally of the longitudinal extensions of said grooves within the holder, and spring retaining devices extending into the normal path of tees at the receiving and discharge ends of the casing thus formed, the respective projecting corners of the inwardly projecting and bent portions of the sheet at the respective ends of the device being bev-

elled to permit easy insertion and discharge of golf tees to and from the device.

4. A golf tee holder comprising a casing formed of sheet metal and being substantially rectangular in cross section with one side thereof open having a slot extending longitudinally thereof, spring retaining devices formed integrally from the body of the said sheet and having portions thereon deflected inwardly into the casing to lie in the path of tees being inserted into and discharged therefrom at the respective ends of the casing, and a retaining hook at one end of the device formed integrally from the said sheet and being curved out of the plane of the sheet and deflected thence approximately parallel to the body of the sheet for ready insertion and detachability to a band or belt for carrying purposes.

In testimony whereof I have signed my name to this specification, on this 20th day of August A. D. 1927.

ALFRED E. BUHRKE.

70

75

80

85

90

95

100

105

110

115

120

125

130