Oct. 27, 1970 H. N. DOUGLAS 3,535,792

GOLF SIGHT

Filed July 9, 1968

Fig. 1.

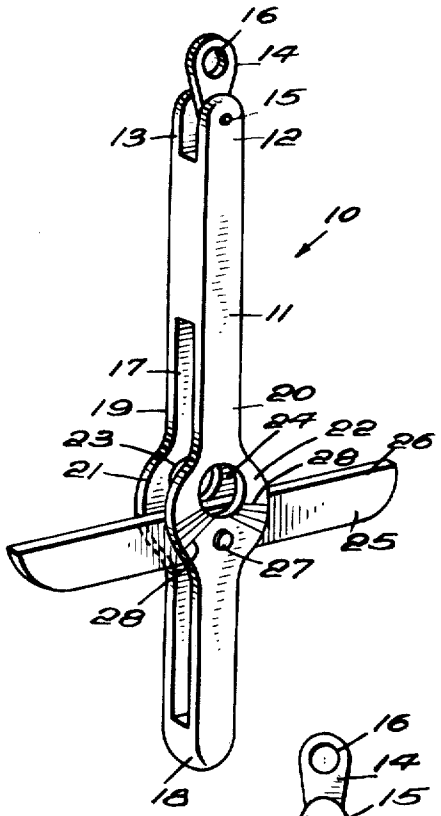


Fig. 3.

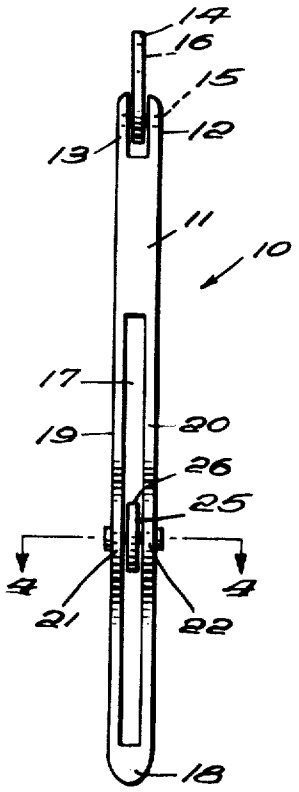


Fig. 4.

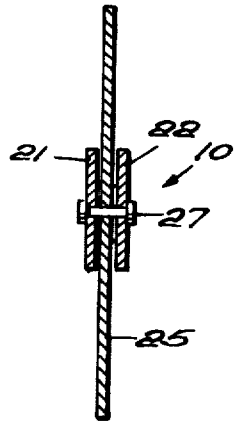
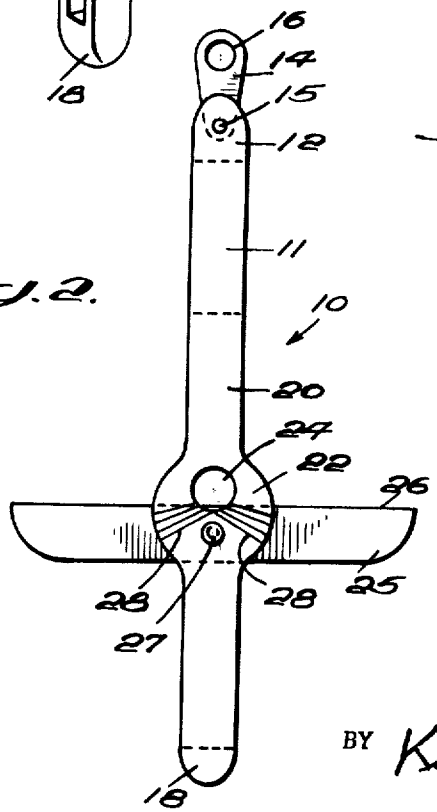


Fig. 2.



INVENTOR

HOWARD N. DOUGLAS,

BY Kimmel, Crowell & Weaver

ATTORNEYS

United States Patent Office

3,535,792
Patented Oct. 27, 1970

3,535,792

GOLF SIGHT

Howard N. Douglas, 20 Circle Drive,
Chico, Calif. 95926

Filed July 9, 1968, Ser. No. 743,391
Int. Cl. G01c *15/00*
U.S. Cl. 33—46 2 Claims

ABSTRACT OF THE DISCLOSURE

A pendulum type golf sight is disclosed having a peephole for viewing the green to determine the slope of the green with respect to the hole therein.

BACKGROUND OF THE INVENTION

The present invention relates to a device for sighting a golf green to determine the relative slope of the green with respect to the cup. In prior art usage, the golfer has often held his golfclub by the handle near the outer end thereof so that the head of the club acting as a weight creates a plumb bob effect so that a vertical line can be obtained across the golf green from which the slope of the green can be determined by mentally adding 90° to the angle of the club. At best, such a method gives only a rather inaccurate estimate of the actual slopes involved.

SUMMARY OF THE INVENTION

With the present invention, the golfer supports the golf sight by the ring in its upper end allowing the main body portion to hang therefrom so as to assume a vertical position with the pivoted crossbar extending transversely of the body. In this position, the golfer sights through the hole in the main body portion to the green and with his other hand moves the crossbar until it has the same angle as the green. The angle of the green can then be read from the mark surrounding the peephole on the body by determining the alinement of the transverse bar with the degree marks. When not in use, the transverse bar can be folded into the main body portion so that the complete sight can be dropped into the golfbag without occupying an undue amount of space.

The primary object of the invention is to provide a golf sight which is compact in design, inexpensive to manufacture, and accurate in use.

Another object of the invention is to provide a golf sight of the class described above which can be folded to be carried in the golfbag along with the golfclubs.

Other objects and advantages will become apparent in the following specification when considered in light of the attached drawing.

DESCRIPTION OF THE DRAWINGS

FIG. 1 is a perspective view of the invention;

FIG. 2 is a front elevation of the invention;

FIG. 3 is a side elevation of the invention; and

FIG. 4 is a transverse cross-section taken along the line 4—4 of FIG. 3 looking in the direction of the arrows.

Referring now to the drawings in detail wherein like reference characters indicate like parts throughout the several figures, the reference numeral **10** indicates generally a golf sight constructed in accordance with the invention.

The golf sight **10** includes an elongated generally rectangular body **11** having a pair of upstanding ears **12, 13** integrally formed on the upper end thereof and extending in spaced parallel relation. A link **14** is pivotally secured between the ears **12, 13** by a pivot pin **15**. Link **14** has a finger hole **16** formed in the upper end thereof to permit the link **14** to be held on a finger of the user to support the body **11** in depending relation therefrom.

A substantially elongated slot **17** extends transversely through the body **11** for a substantial portion of the vertical length thereof. A slot **17** terminates at its lower end adjacent the lower end **18** of the body **11**. The slot **17** divides the body **11** into a rear leg **19** and a front leg **20** arranged in spaced apart parallel relation. The rear leg **19** has a widened central portion **21** and a front leg **20** has a widened central portion **22** corresponding to the widened portion **21**. A hole **23** is formed in the widened portion **21** corresponding in position to a hole **24** formed in the widened portion **22**.

A transverse bar **25** having a relatively straight upper edge **26** is positioned between the legs **19, 20** and is pivotally secured therein by a pivot pin **27** extending therethrough.

The transverse bar **25** has the straight edge **26** thereof arranged so that it projects upwardly into the line of sight through the holes **23, 24** as can be clearly seen in FIGS. 1 and 2. The length of the transverse bar **25** is such that it can be folded with the length of the bar **25** coinciding with the length of the slot **17** with the bar **25** being held within the slot **17** wholly within the body **11**.

In the use and operation of the invention, the golf sight **10** is removed from the golfbag and the transverse bar **25** is pivoted to a generally horizontal position as illustrated in FIGS. 1 and 2. The golf sight **10** is then suspended by grasping the link **14** permitting the body **11** to depend therefrom to pivot on the pivot pin **15** thus seeking a vertical position. The golfer then sights through the holes **23, 24** and with a free hand moves the transverse bar **25** until the straight upper edge **26** thereof is alined with the slope of the green the angle of which is to be determined. The upper edge **26** of the transverse bar **25** will then be alined with one of the angle markings **28** which are imprinted or otherwise embossed on the face of the leg **20** intersecting with the hole **24**. The angle markings **28** may have indicia imprinted therewith indicating the degree of slope or degree of angularity so that the golfer may compare the slope of the green with a standard.

Having thus described the preferred embodiment of the invention, it should be understood that numerous structural modifications and adaptations may be resorted to without departing from the spirit of the invention.

I claim:

1. A golf sight comprising:

an elongated generally rectangular body;

a transverse bar pivotally secured on said body at its center of gravity, said bar having an edge formed thereon;

said body having a sighting opening formed therein with said bar being arranged to have its said edge thereof intersecting said sighting opening; and

means for suspending said body for free pivotal movement about a normally horizontal axis to enable said body to move to a vertical position and wherein said body has an elongated slot extending transversely therethrough and said transverse bar is pivotally secured within said slot so that it will fold into a position wholly within said slot for storage.

2. The invention as claimed in claim 1 wherein indicia is formed on said body for indicating the angularity of said transverse bar with respect to said body.

References Cited

UNITED STATES PATENTS

3,293,755	12/1966	Cronwell	33—46
449,681	4/1891	Lasar	33—64
2,690,015	9/1954	Edwards.	

FOREIGN PATENTS

240,920	4/1911	Germany.

LEONARD FORMAN, Primary Examiner

S. STEPHAN, Assistant Examiner