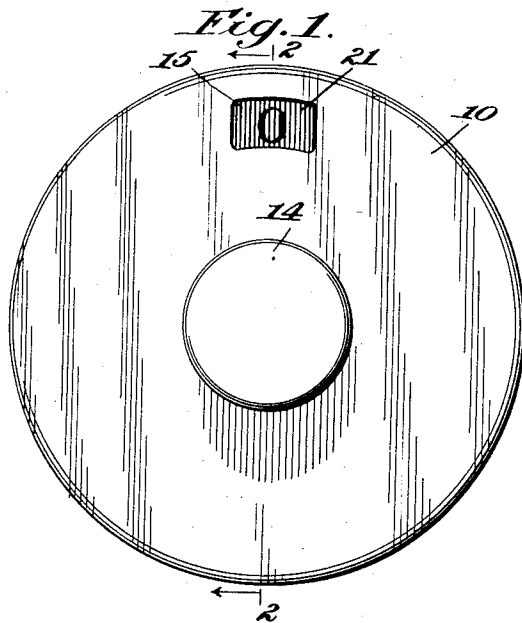
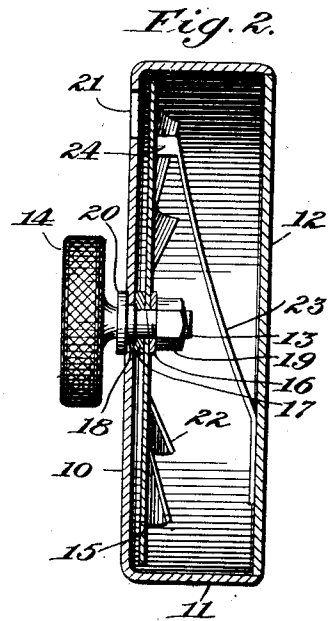
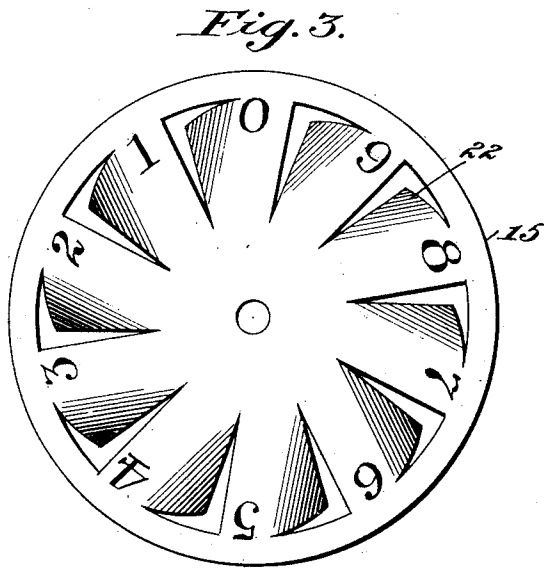


B. M. BESKOW.
 GOLF STROKE INDICATOR.
 APPLICATION FILED JUNE 21, 1919.

1,358,698.

Patented Nov. 16, 1920.



Inventor:
 Benjamin M. Beskow,
 By *[Signature]*
 Att'ys.

UNITED STATES PATENT OFFICE.

BERNHARD M. BESKOW, OF LAKE GEORGE, NEW YORK.

GOLF-STROKE INDICATOR.

1,358,698.

Specification of Letters Patent. Patented Nov. 16, 1920.

Application filed June 21, 1919. Serial No. 305,734.

To all whom it may concern:

Be it known that I, BERNHARD M. BESKOW, a citizen of the United States, residing at Lake George, in the county of Warren and State of New York, have invented or discovered certain new and useful Improvements in Golf-Stroke Indicators, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to game-counters or registers, and especially, although not exclusively, to devices for use by golf players to indicate the number of strokes required in playing the several holes of the course.

The invention has for its object to provide an extremely simple, inexpensive, light, and compact device of the character referred to which may conveniently be carried in the pocket or worn on the wrist of the player; which may be readily moved, after each stroke, into successive indicating positions and thereby caused to register the total number of strokes played; which, when moved in a forward direction from one indicating position to another, will sound a distinctly audible signal to notify the player and others that the proper tally has been made; and which cannot be moved in a retrograde direction, or set to indicate a smaller total without sounding an alarm which will draw attention to such setting.

The foregoing and other objects of the invention, together with means whereby the same may be carried into effect, will best be understood from the following description of one form or embodiment thereof illustrated in the accompanying drawings. It will be understood, however, that the particular construction described and shown has been chosen for illustrative purposes merely, and that the invention, as defined by the claims hereunto appended, may be otherwise practised without departing from the spirit and scope thereof.

In said drawings:

Figure 1 is a front view of the device;

Fig. 2 is a section on the line 2-2, Fig. 1;

Fig. 3 is a detail view of the combined

registering and sounding disk.

As shown in the drawings, the device comprises a flat, disk-like casing which is preferably composed of two separable members, including a front member having a circular wall or face 10 and a cylindrical rim 11, and a circular rear member or cover plate

12 which is forced into position within the edge of the rim 11. Journaled in an opening in the front wall 10 of the casing, and disposed coaxially of said casing, is a short shaft 13 having outside the casing an operating knob 14 by which said shaft may be conveniently rotated. Fast upon the shaft 13 within the casing is a resonant sheet metal disk 15. Said disk may be secured to said shaft in any suitable manner, but as herein shown it is clamped between washers 16 and 17 which are forced toward a shoulder 18 on the shaft by a nut 19 on the threaded end thereof, the front wall 10 of the casing being received between the washer 17 and a flange or collar 20 on the shaft, whereby said shaft is held against axial movement with respect to said wall. The front face of the disk 15 is provided with a series of index characters or numerals adapted, as the disk is rotated, to be brought successively opposite an index opening 21 in the front wall 10 of the casing. As herein shown the index numerals comprise the digits from 0 to 9, although a greater or less number may be employed if desired. The rear face of the disk 15 is provided with a series of inclined projections 22 which are struck up from the metal of the disk and which are equal in number to the index characters. Secured, as by riveting, soldering, or brazing, to the rear casing member 12 is the end of a resilient arm 23 constituting a combined holding pawl and striker and having a head 24 engaging the disk 15 and lying in the path of movement of the projections 22. The direction of inclination of the projections 22 is such that engagement of said projections with the head 24 of the arm 23 will prevent retrograde movement of the disk, but when said disk is turned in a forward direction to display an index numeral of greater value at the index opening 21, the head 24 will be raised by one of said projections and suddenly released, thereby causing said head to strike the body of the resonant disk a sharp blow and thus sounding a distinctly audible signal.

In use, the device is initially set at zero and is turned forwardly one number after each stroke, the audible signal serving to notify the player, his opponent, and any other interested party that each stroke has been properly registered. It will be observed that the disk cannot be turned back-

wardly, so that in order to cause the same to register a lower number it is necessary to turn it forwardly through the zero position, which will result in the sounding of such a
5 noticeable alarm as will effectually prevent any surreptitious tampering with the tally. After the last putt the number registered is transferred to the score card, the registering disk is turned forwardly to zero, and the
10 player is ready to drive from the next tee. It will be observed that the device above described, while capable of fulfilling in an efficient manner all requirements of an accurate and reliable golf stroke indicator, is
15 of simple and compact construction and composed of a minimum number of parts, so that the same may be manufactured at a trifling cost and may be subjected to relatively rough usage without danger of break-
20 age or getting out of order.

Having thus described my invention I claim and desire to secure by Letters Patent:

1. A device of the character described comprising a flat disk-like casing having an
25 opening, combined with a rotary resonant disk within said casing and having numerals adapted, as said disk is rotated, to be brought successively opposite said opening, said disk having inclined projections corre-
30 sponding in number to said numerals, and a

resilient pawl within said casing coöperating with said projections to prevent rotation of said disk in a retrograde direction, said pawl having a striking portion engaged and
35 lifted by said projections and, when released from said projections, acting to strike against said disk as the latter is rotated in a forward direction.

2. In a counting device, the combination with a flat or disk-like casing one face of
40 which is provided with an opening, of inclosed parts housed within said casing and comprising a rotary, resonant disk having inclined projections and a series of numerals corresponding in number to said projec-
45 tions, and a resilient striker arranged to be lifted by said inclined projections as the said disk is rotated, and which when released from said projections will strike against said resonant disk, said striker serving also as a
50 pawl, in coöperation with said projections, to prevent backward movement of said disk; whereby when said disk is turned a different numeral will become visible through said
55 opening and the striker, contacting with said resonant disk, will produce an audible sound.

In testimony whereof I affix my signature.

BERNHARD M. BESKOW.