Feb. 18, 1936. E. W. WAHLIN 2,031,291

SCORING DEVICE

Filed Feb. 26, 1932

Fig. 1.

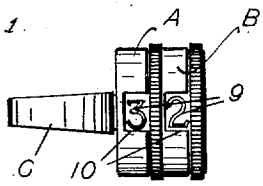


Fig. 3.

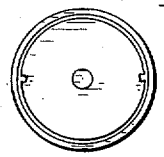


Fig. 2.

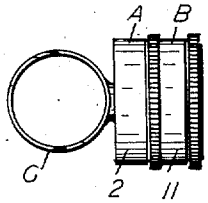


Fig. 4.

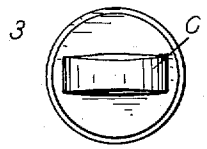


Fig. 5.

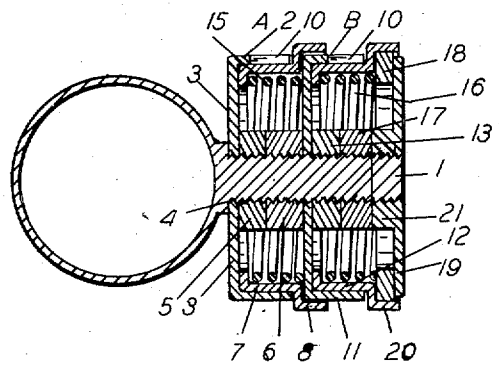


Fig. 6.

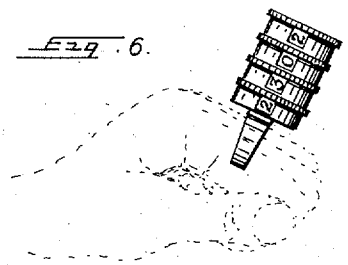
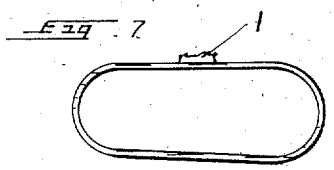


Fig. 7.



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SCORING DEVICE

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Application February 26, 1932, Serial No. 595,257

1 Claim. (Cl. 235—117)

My invention relates to counters and has for its object to provide a new and efficient device for keeping score, or adding points gained in any type of game and keeping the score at all times.

A further object is to provide an easily actuated sure device for keeping any desired number of individual scores on one device by merely duplicating parts.

A still further object is to provide a scoring device for an athlete to carry on his hand at all times while participating in any contest such as golf, horseshoe pitching, tennis, and other games, so that the player may know either his or his opponents score at any time in the game.

These objects I accomplish with the device illustrated in the accompanying drawing in which similar numerals and letters of reference indicate like parts throughout the several views and as described in the specification forming a part of this application and pointed out in the appended claim.

In the drawing in which I have shown the best and most preferred manner of building my invention

Figure 1 is a side elevation of the device.

Figure 2 is a plan view of Figure 1.

Figure 3 is an end view of Figure 1.

Figure 4 is a view from the opposite end.

Figure 5 is a longitudinal section of Figure 1.

Figure 6 is a diagrammatic showing of a hand with the device in place showing the holding thereof on the finger or fingers.

Figure 7 is a showing of a double finger engaging ring used where longer devices are wanted for more players, or greater scores.

In the drawing I have shown the device as made up of two sections A and B carried on a finger engaging ring C, to which I secure a threaded stub shaft 1, said shaft holding the balance of the device to the ring. Onto the shaft I then place a cylindrical sleeve 2, having the back side 3 closed except for a hole 4 the diameter of the shaft, and adjacent the inner face of the sleeve end I then screw a lock nut 5 and outside this I place a spacer sleeve 6 of the same diameter as the nut. Within the outer rim of the sleeve 2, I then insert a smaller diametered sleeve 7 which sleeve has the other edge formed of larger diameter as a finger operating flange 8 with the outer surface knurled to provide easier turning of the flange and sleeve 7. The outer perimeter of the sleeve 7 is provided with imprinted numbers or numerals, or letters as desired, printed into the face thereof as 9, and the sleeve 2 is provided with a sight opening 10 through which the operator may view the numbers. Within the sleeve 7 I then place a friction spring 15 to hold the inner sleeve from slipping without the intention of the operator. Into the end of the flange 8 I then place another sleeve 11 similar to the sleeve 2 and within this I place another sleeve 12 similar to the sleeve 7. This sleeve also carries a spring 16 similar to the spring 15 in the sleeve 7. A lock nut 13 is screwed onto the shaft 1 to hold the next device intact and secured thereon with a spacer 17 carried therewith. Other sections similar to those already described may be secured thereon if desired or if only two sections are desired then a spacer 18 is placed in the sleeve 12 against the outer end of the spring 16 and an enclosing plate 19 is fitted into the outer end of the flange 20 of the sleeve 12 with a nut 21 formed on the inner side of the plate 19, said plate to hold the spring 16 and spacer 18 in place and to hold the entire device in closed position. Where more sections are desired the shaft 1 is made long enough to hold the desired number of sections and each section is made as the two sections shown and held in like manner.

The operation of the device is as follows:

When used for instance in playing horseshoes the player carries the device on his finger and each point that he makes he turns the inside section A by engaging the flange 8 with his fingers and rotating the sleeve 7 until the numeral on the face of the sleeve appears in the sight opening 10 with each successive point he again turns the sleeve keeping constant account of the points he has made. When his score reaches 10 he must turn the sleeve 7 to the numeral 1 and the sleeve 12 to the numeral 0 and then in advancing his score he turns only the sleeve in the section B until his score reaches twenty. He then turns the sleeve 7 to the numeral 2 and the sleeve 12 to the numeral 0 and so on for his score. If two players or more are in the game the players may each keep their own score or they may use one of the devices having more sections thereby keeping all of the scores on one device.

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

In a scoring device the combination of a center shaft; a fixed cylinder having one end closed and screwed onto said shaft and having a sight opening through said cylinder; a rotatable sleeve carried nested in said cylinder having numbers formed in the outer face thereof to be viewed through the sight openings and having the abutting end of said sleeve flanged inwardly abutting the closed end of said fixed cylinder and with the

outer end flanged outwardly and then parallel to the sleeve to form an overlapping flange on the end of said sleeve; spacers carried on said shaft; a spacer ring carried in the overlapping flange of the rotatable sleeve; a fixed closure plate screwed onto said shaft fitting into and closing the overlapping flange of said sleeve; and a tension spring carried between the spacer ring and the inwardly flanged end of said rotatable sleeve to normally hold the sleeve from rotation.

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