

J. U. CLARKE.
 REVOLVING TARGET.
 APPLICATION FILED AUG. 23, 1910.

1,076,002.

Patented Oct. 14, 1913.

Fig. 2.

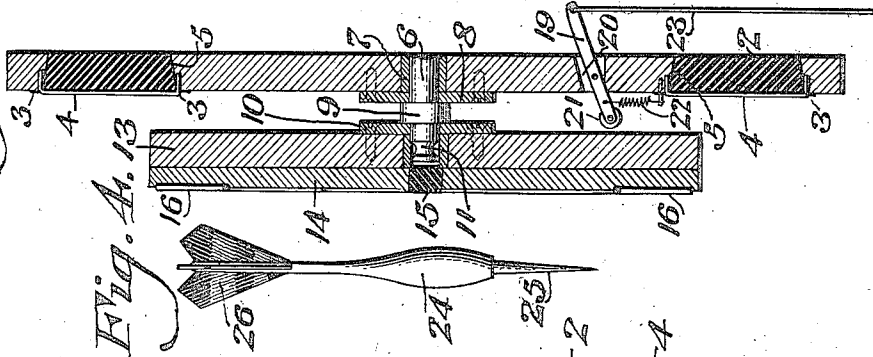


Fig. 4.13

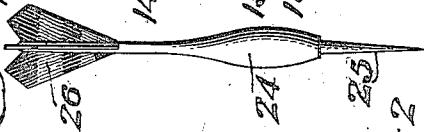


Fig. 1.

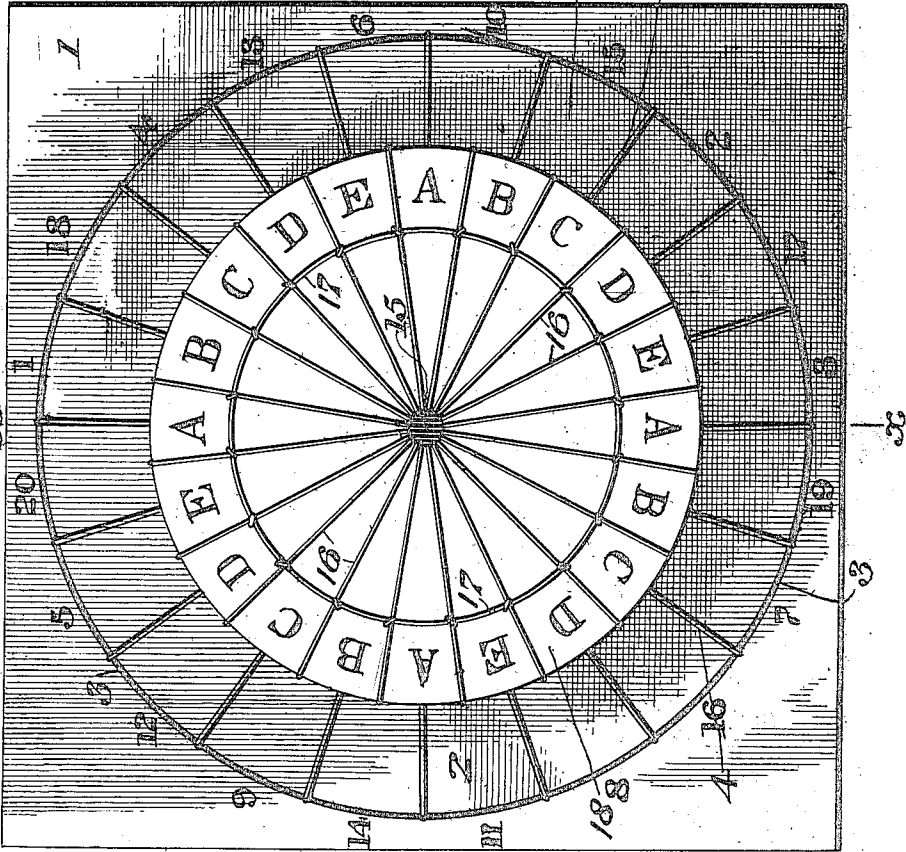
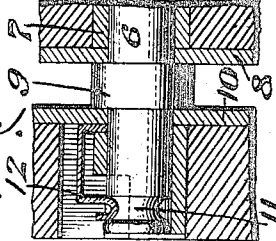


Fig. 3.



WITNESSES

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REVOLVING TARGET.

1,076,002.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JAMES U. CLARKE, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Revolving Target, of which the following is a specification.

This invention relates to a novel game apparatus and more particularly to a target game the main feature of which resides in a revolving target portion mounted on a suitable stationary base target, both targets being adapted to receive and support suitable darts or the like which are thrown by hand or otherwise and are embedded in the material of the target.

It further consists of other novel features of construction, all as will be hereinafter fully set forth.

For the purpose of illustrating my invention I have shown in the accompanying drawing one form thereof which is at present preferred by me, since the same has been found in practice to give satisfactory and reliable results, although it is to be understood that the various instrumentalities of which my invention consists can be variously arranged and organized and that my invention is not limited to the precise arrangement and organization of these instrumentalities as herein shown and described.

Figure 1 represents a front elevation of a target embodying my invention. Fig. 2 represents a section on line $x-x$ Fig. 1. Fig. 3 represents a detail of construction showing a means of supporting the rotatable target. Fig. 4 represents one of the darts used in connection with my novel device.

Similar numerals of reference indicate corresponding parts in the figures.

Referring to the drawings, 1 designates a suitable base forming the main support of my novel target the said base being preferably square or rectangular in configuration so that it may be readily positioned for use. In the present instance, concentric circles 3 are painted or otherwise marked off on the base 1 in order to form a fixed target portion the same being subdivided or laid off by radial partitions 4, here shown as wires, the ends of which are embedded in the surface of the target in order to fasten them in position. These subdivisions are preferably numbered in any desired manner and when a dart is thrown and sticks into a particular

subdivision the number corresponding to that subdivision counts toward a total which designates the game. The wires 4 in addition to dividing the target space also serve to prevent the darts from locating on a line between two subdivisions thus eliminating chance of dispute as to which number is to count in the scoring. It will be noted that the subdivisions 2 are preferably formed in a strip detachable from the base 1 and for this purpose the latter is provided with a recess 5 or circular slot in which the subdivision member 2 is inserted. The object of this is to provide a means of shifting one subdivision from one place to another since it is apparent that the larger numbers will be tried for more often than the smaller numbers and therefore the subdivision designated by the large numbers will soon become worn and perforated. Any well known means may be utilized for fastening the strip of subdivisions within the slot 5 of the base 1 and, in the present instance, I have formed the slot 5 with tapered sides and the strip 2 is securely pressed into the base 1 and held by contact with the side walls.

6 designates a spindle rotatably mounted in a bushing 7 within the base 1 said bushing 7 having a bearing plate 8 secured thereto, one side of said bearing contacting with a hub 9 preferably integral with the spindle 6. The opposite face of the hub 9 bears against a similar plate 10 forming a journal for the opposite end of the spindle 6 which end, in the present instance, terminates in recessed head 11 with which a spring 12 co-operates. This spring 12 is fixedly secured in any well known manner to a disk 13 which forms a reinforcing back for the rotatable target of which the face 14 forms the contact surface to receive the darts. This face member 14, in the present instance is preferably of cork or end wood in order to form a suitable material in which the dart may readily stick when thrown at the target. Preferably at the center of this target face 14 a bull's-eye 15 is located from which radiate a plurality of partition members 16 terminating at the periphery of the target and having connected thereto, at a suitable distance from the edge of the face 14, a circle of wire 17 forming circumferential divisions or target blanks 18. These blanks 18 may be numbered any desired way, but, in the present instance, I have preferred to show them lettered in a plurality

of series of letters but it will be obvious that this is only one adaptation and various arrangements may be made in order to play the game in any desired manner.

5 In order to expedite the playing of the game so that it is not necessary to wait for the rotatable member 14 to come to rest after the darts have been thrown it is preferable to provide a braking device to stop the member 14 when desired. In the present instance, this device consists of a finger 19 suitably pivoted in an opening 20 and having a friction wheel 21 on the end adjacent the rotatable member 14. Normally the finger 19 is held out of engagement with the member 14 by means of a spring 22 but may be brought into operation by manipulating the arm 23 connected thereto, as will be apparent. The dart consists of a body portion 24 having a sharp pointed metal striking end 25 while the opposite end is provided with a plurality of feathers 26 or the like adapted to aid the dart correctly in its flight and to materially increase the accuracy with which the same may be thrown.

In the operation of the device the base 1 is placed in a substantially upright position whereupon the rotatable disk 13 is given a forcible turn to start the same rotating whereupon the player of the game stands some distance away and throws one or more darts at the revolving target. It is preferable to play the game with five darts so that each person has five throws at the rotatable target and when these are thrown the device is stopped through the manipulation of the braking member 19 and the location of the dart determined and the score made by each noted. Of course it frequently happens that a dart lands in the outer division spaces of the base 1 and when this is the case the number corresponding to this subdivision is also added to the score made by the darts within the rotating target.

45 It will now be apparent that I have devised a concrete unitary structure, simple in construction, not liable to get out of order and intensely interesting in operation wherein a rotatable target member forms the main feature and success in striking the higher numbers or the like requires a great deal of skill and perseverance thereby making the device an exceedingly fascinating game to play.

55 Of course it will be understood that if desired the rotatable target portion may be held stationary in any desired manner with the radial subdivision wires respectively

aligned with the wires of the base portion thereby forming a combination fixed target at which the dart may be thrown as desired.

It will now be apparent that I have devised a novel and useful construction of a revolving target which embodies the features of advantage enumerated as desirable in the statement of the invention and the above description and while I have, in the present instance, shown and described a preferred embodiment thereof which has been found in practice to give satisfactory and reliable results, it is to be understood that the same is susceptible of modification in various particulars without departing from the spirit or scope of the invention or sacrificing any of its advantages.

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

1. In a device of the character stated, a base, a plurality of concentric rings secured thereto and forming a target space, a spindle secured to said base, a target carried by said spindle and adapted to rotate with respect to said base, means detachably securing said target to said spindle, a plurality of subdivisions on said rotatable target, and a strip forming a plurality of subdivisions detachably secured between said concentric rings.

2. A target comprising a body of soft material, a circular wire ring and a series of radial wires extending across said ring and secured thereto, said wires and ring being secured to the body portion and forming a plurality of subdivisions in connection therewith.

3. A target comprising a body of soft material, a removable bull's-eye, a circular wire ring, a series of radial wires secured to and extending from the bull's-eye across and secured to the ring, said radial wires and ring secured to the body portion and forming a plurality of subdivisions in connection therewith.

4. A target comprising a body of soft material, a circular wire ring and a series of radial wires extending across said ring and secured thereto, said wires and ring being secured to the body portion and a plurality of indicated spaces corresponding to the spaces formed between the radially arranged wires.

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Witnesses:

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