Aug. 5, 1924. 1,503,633

V. P. BRUN

INDOOR GOLF GAME

Filed Aug. 18, 1923

Fig. 1.

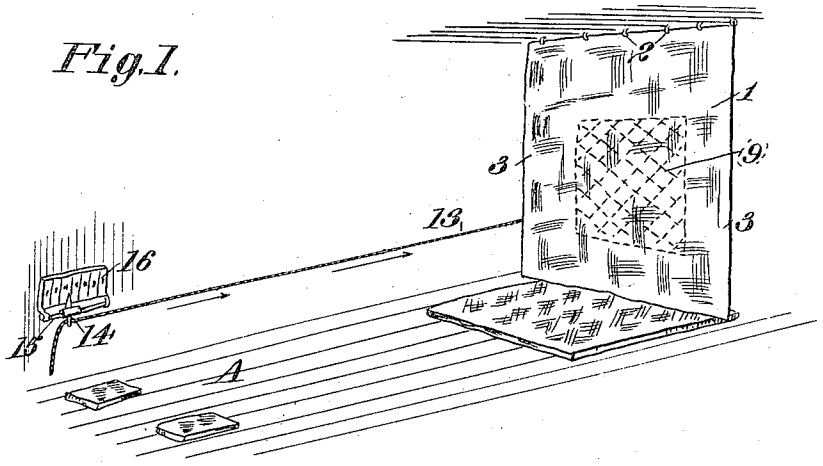


Fig. 2.

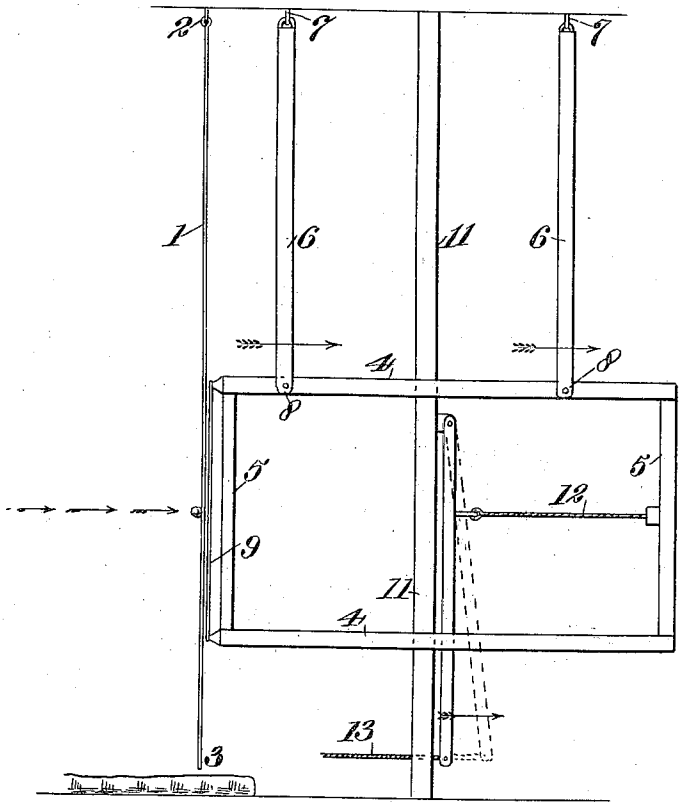


Fig. 3.

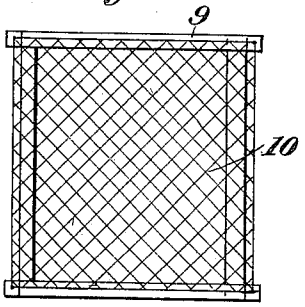
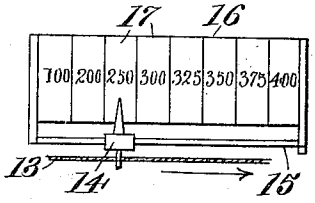


Fig. 4.



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UNITED STATES PATENT OFFICE.

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INDOOR GOLF GAME.

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To all whom it may concern:

Be it known that I, VALLY P. BRUN, a citizen of the United States, residing at city and county of San Francisco and State of California, have invented certain new and useful Improvements in Indoor Golf Games, of which the following is a specification.

My present invention relates to an apparatus designed particularly for use in golf instruction or practise, and is designed for erection and use in confined spaces such as yards, attics, or other indoor places. One of the objects of the invention is to provide an apparatus which will enable the practicing of driving, and in fact any stroke used on a golf course, where it is the intention to lift the ball from the playing surface or obtain distance by the stroke, under conditions wherein the distance of the driven golf ball or missile is ascertained.

The invention consists primarily in a pendulous frame having associated with an impact receiving face, a suspended sheet which is positioned immediately in front of the surface, and which receives the impact of stray shots. The invention consists further in employing in connection with the pendulous member, an indicator for registering the movement of the pendulous member in accordance with the force of a missile striking the impact face thereof.

With the above mentioned and other objects in view, the invention consists in the novel construction and combination of parts hereinafter described, illustrated in the accompanying drawings, and set forth in the claims hereto appended, it being understood that various changes in the form, proportion, size and minor details of construction within the scope of the claims may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

To more fully comprehend the invention, reference is directed to the accompanying drawings, wherein—

Fig. 1 is a view in perspective of the preferred embodiment of my invention.

Fig. 2 is a view in side elevation illustrating the suspended sheet, the pendulous member, the impact face and the indicator operating lever.

Fig. 3 is a view in elevation of the impact face.

Fig. 4 is a view in detail of one form of indicating member.

Referring more particularly to the several views of the drawings wherein like characters of reference designate corresponding parts, 1 indicates a sheet of relatively thin material suspended at its upper edge as at 2 to any suitable support and hanging free at its lower and side edges as at 3. A rectangular frame, consisting of the parallel spaced frame members 4 united at their front and rear ends by the end members 5, is suspended immediately in rear of the sheet 1 by the links 6, which are pivotally supported at their upper ends as at 7 with the support from which the sheet 1 depends. The lower ends of the links are pivoted as at 8 to the top frame members 4. Over the front end of the pendulous frame is tightly stretched a net 9 preferably of the type used in tennis rackets, but not necessarily constructed of cat-gut, although it is preferred that the strands 10 forming the net be of a tautness corresponding to that of a tennis racket. The post 11 extends through the frame 4, and to the same is fulcrumed a lever 11, it being connected through a flexible connection or cord 12 with the rear frame members 5. At a point near its free end, the lever connects with one end of the rope 13 which extends forwardly of the sheet 1 to a point opposite the place where the player of the game stands when making the shots. The outer end of the member 13 is secured to an indicator 14 movable on a guide 15, and the indicator is adapted to travel over a surface 16 having suitable indicators 17 thereon indicative of yardage of a golf stroke.

It will be observed that the impact face of the frame is of a relatively small area, its boundaries indicating the fairway of a course and the remainder of the sheet 1, which is in advance thereof, indicating the rough of a course. The invention being assembled as in the drawings, the player deposits his ball at A and the impact of the same when striking the face 9 of the frame is sufficient to move the frame rearwardly, and it through its lever construction will cause a movement of the member 14 over the face of the member 16, the impact causing a more or less swinging of the frame and consequently a greater or less movement of

the member 14 to indicate yardage of the stroke on the member 16. It has been discovered in the use of this device that, by employing a relatively thin suspended sheet requiring very little force to displace the same, strokes of the easiest character can be readily indicated as the pendulous frame swings under the slightest impact of the ball or missile when striking its face.

I claim:

1. A game apparatus including a pendulous member provided with a yielding surface adapted to receive the blow of a missile, a sheet suspended immediately in advance of the pendulous member with its side and bottom edges free and of an area greater than that of the yielding surface to extend beyond the edges thereof, a registering means, a flexible connection between the pendulous member and the registering means for operating the registering means in accordance with the movement in one direction only of the member by the impact of the missile therewith.

2. A game apparatus including a frame provided with a vertically disposed impact surface adapted to receive the impact of a missile, a link for suspending the frame, a lever, a connection between the lever and the frame, a manually re-set registering means, a sheet of an area greater than the area of the impact surface suspended in close proximity to the impact surface of the frame with its side and bottom edges lying free, and a flexible connection between the lever and registering means for operating the latter in one direction to register the impact of the missile against the surface of the frame.

In testimony whereof I have signed my name to this specification.

VALLY P. BRUN.