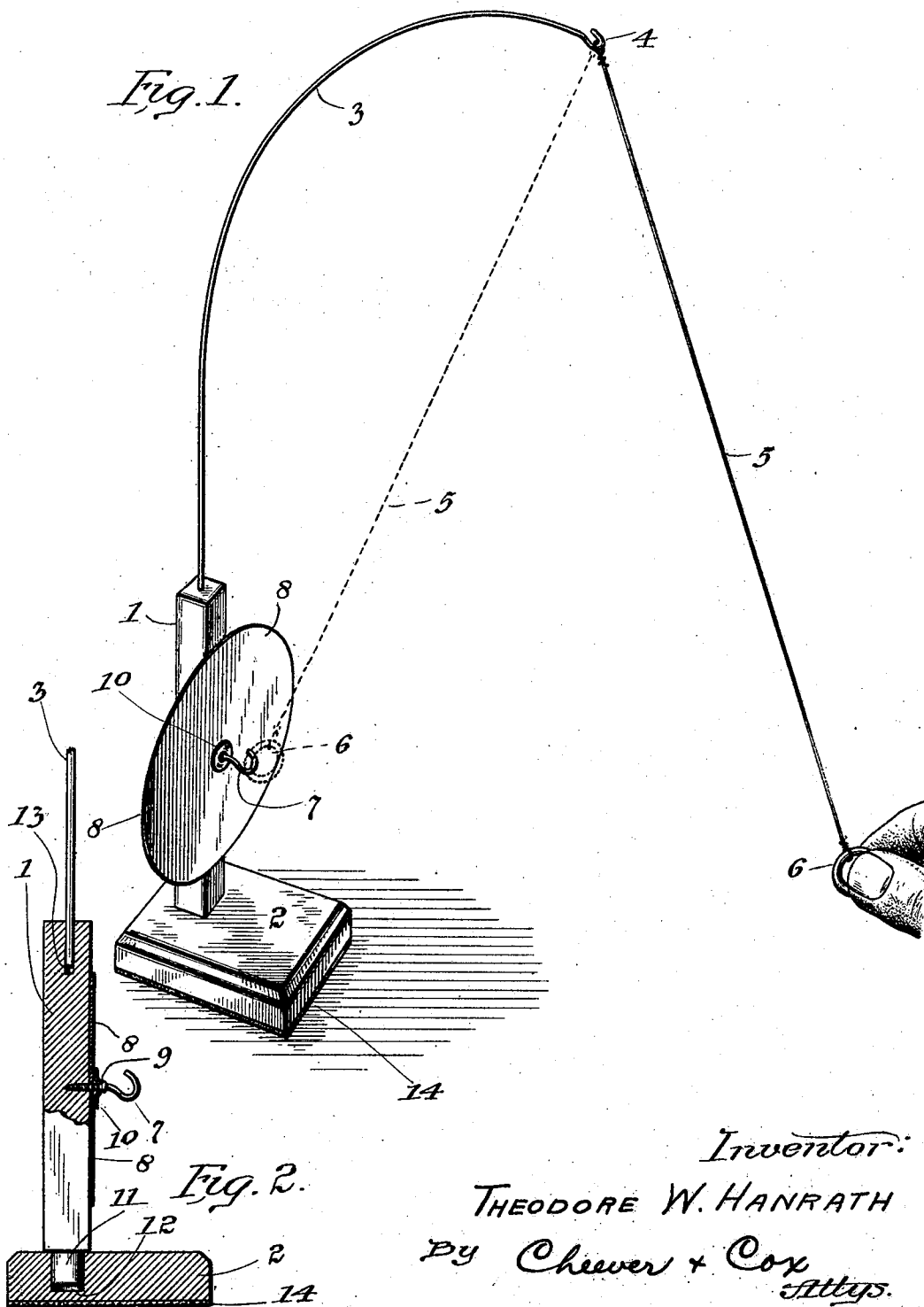


T. W. HANRATH.
 GAME DEVICE.
 APPLICATION FILED NOV. 24, 1920.

1,398,511.

Patented Nov. 29, 1921.



Inventor:
 THEODORE W. HANRATH
 By Cheever & Cox
 Attys.

UNITED STATES PATENT OFFICE.

THEODORE W. HANRATH, OF CHICAGO, ILLINOIS.

GAME DEVICE.

1,398,511.

Specification of Letters Patent.

Patented Nov. 29, 1921.

Application filed November 24, 1920. Serial No. 426,139.

To all whom it may concern:

Be it known that I, THEODORE W. HANRATH, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Game Devices, of which the following is a specification.

My invention relates to game devices, and the object is to provide a device adapted to test in an interesting and elusive manner the skill and patience of the player. I accomplish this object by the mechanism illustrated in the accompanying drawings in which—

Figure 1 is a perspective view of the complete device, and

Fig. 2 is a side elevation thereof, partly in central section.

Like numerals denote like parts in both views.

In the form selected to illustrate the invention a post 1 is mounted upon a platform 2 adapted to rest upon a desk or table. Rising from the top of the post is a rod 3 which has a hook 4 formed at its upper end. The rod is preferably resilient and is bowed so as to bring the hook 4 at a point considerably above and in front of the post. Suspended from hook 4 is a cord 5 at the lower end of which is fastened a ring 6. The height and form of rod 3 and the length of cord 5 are such that the ring may engage a hook 7 projecting forward from a target 8 fastened to the front of the post. Hook 7 faces backward toward the target and is preferably a screw hook adapted to penetrate the target and screw into the post. In order to increase the strength and durability of the connection it is desirable that a collar 9 be formed at the foot of the hooked portion and that a spring washer 10 surround the threaded shank of the hook and lie between the collar and the target, as illustrated in detail in Fig. 2. With this construction by screwing the hook firmly against the spring washer the target will be firmly held to the post.

It is desirable to make the device demountable, that is, capable of being taken apart for shipping and storage purposes, and hence the post is provided with a cylindrical pin 11 at the bottom adapted to fit snugly in a socket 12 formed in the platform 2. A layer of felt 14 is desirably secured to the bottom of the platform for

preventing the latter from scratching any polished surface upon which it may be placed. The rod 3 is also demountable, the lower end of it being adapted to be inserted into a socket 13 sunk into the top of post 1.

The general principle of operation of the device is this:

The player grasps the ring 2 and withdraws it to a considerable distance from the hook and target. His object is to bring the ring to such position that when he releases it from his fingers it will swing over to and become engaged upon the hook, as indicated in dotted lines, Fig. 1. In order that the player may accomplish this, it is necessary for him to bring the ring into such position that it will lie in a vertical plane containing the hooks 7 and 4. If the hook is released from the player's fingers at a time when it is not in such plane or virtually so, the ring will swing to one side or the other of the hook and strike the target without touching the hook. If the ring is brought to the proper plane and then released, the ring will strike the hook but it may or may not be in such position as to engage it either when moving forward toward the target or rebounding therefrom. A considerable element of chance enters into the play, although an opportunity is also afforded for skill in positioning the ring in the proper vertical plane and also holding it in such position that it will be most apt to engage the hook when traveling directly toward it from the front or on the rebound from the target. By preference the target is made of stiff bristol board, paper board, or fiber and will have a certain amount of resilience which will tend to throw the ring backward, especially if it strikes portions considerably remote from one side or the other of the hook. An added hazard arises from the fact that the rod 3 is resilient. By pulling downward on the ring the player may bend the rod, so that when the ring is released the hooked end of the rod will vibrate and cause the hook to "dance." Sometimes this will cause the ring to more readily engage the hook but in any event an added element of uncertainty is introduced, thus adding to the interest of the play.

It will be evident that many ways of counting and rules for the game may be provided, but the general principles are as above described, viz., the positioning of the ring in such manner that when released it

will engage and be retained by the center hook 7.

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

1. A game device having a platform, a post rising from it, a hook supported by the post and mounted a slight distance above the platform, a one piece metallic rod extending upward and forward from the hook, and a ring suspended from the upper end of the rod for swinging movement toward the hook and possible engagement therewith, the rod being freely resilient, whereby flexure and release of the same will cause the ring to travel in an irregular course during its swinging movement toward the hook.

2. A game device having a platform with

a socket in the top, a post having a socket at the top and a pin at the bottom adapted to fit into the socket in the platform, a rod adapted to fit into the socket in the top of the post, the rod rising from the post and bending upward and forward therefrom, a target secured to the front of the post, a hook mounted in front of the target and having its point directed approximately toward it, a cord suspended from the upper forward end of the rod, and a ring fastened to the lower end of the cord, the cord being of a length approximately equal to the distance from the upper forward end of the rod to the hook.

In witness whereof, I have hereunto subscribed my name.

THEODORE W. HANRATH.