

Nov. 16, 1926.

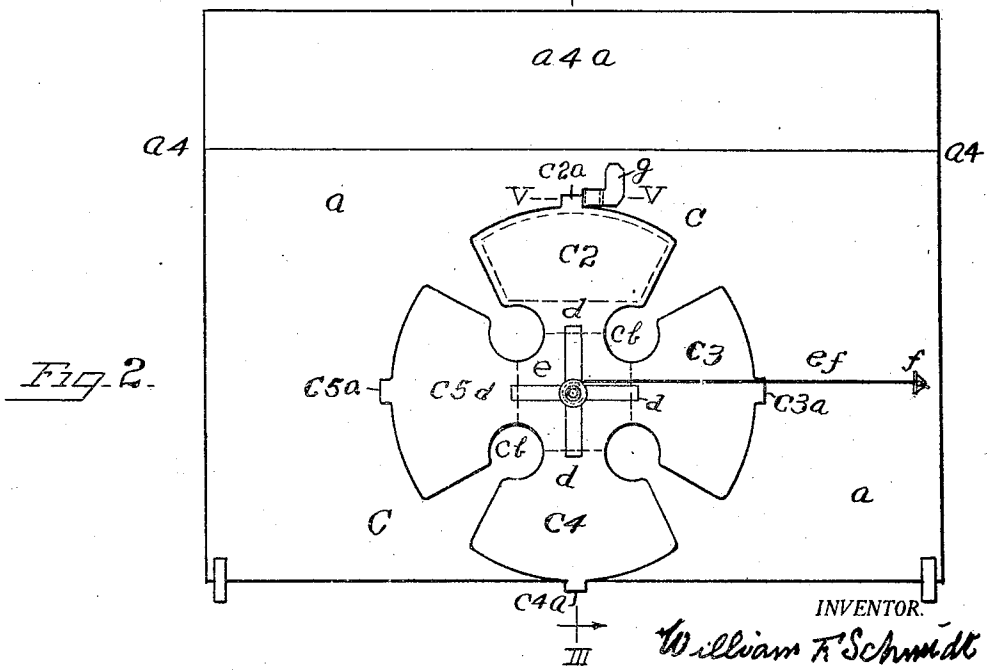
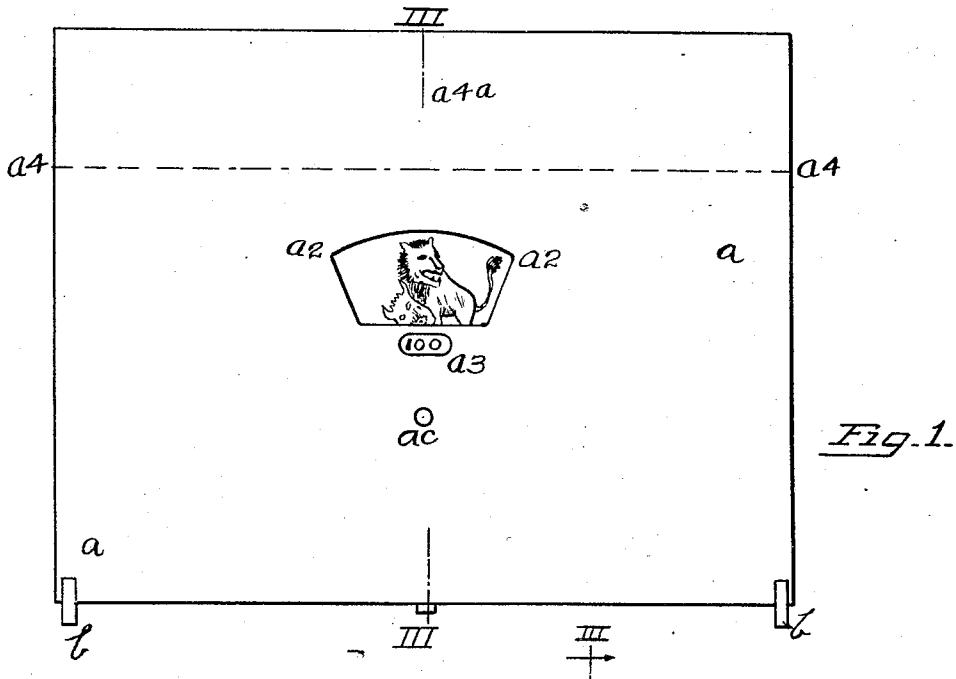
W. F. SCHMIDT

1,606,901

GAME

Filed Feb. 11, 1925

2 Sheets-Sheet 1



INVENTOR.

William F. Schmidt
BY
Elliott R. Woodard
ATTORNEY.

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W. F. SCHMIDT

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2 Sheets-Sheet 2

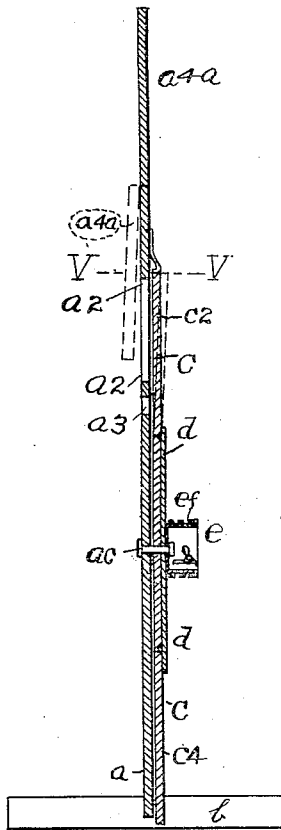


Fig. 3.

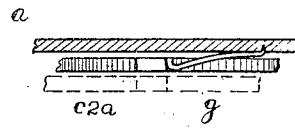


Fig. 5.

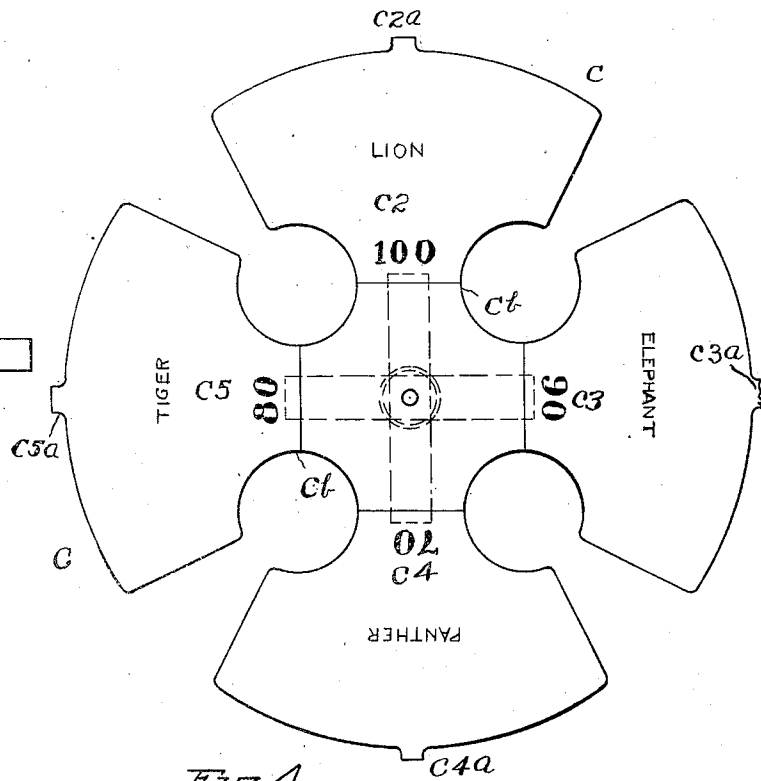


Fig. 4.

INVENTOR.

William F. Schmidt
BY *Elliott R. Walden*
ATTORNEY.

UNITED STATES PATENT OFFICE.

WILLIAM F. SCHMIDT, OF WYANDOTTE, MICHIGAN, ASSIGNOR TO ALL METAL PRODUCTS COMPANY, OF WYANDOTTE, MICHIGAN, A CORPORATION OF DELAWARE.

GAME.

Application filed February 11, 1925. Serial No. 8,372.

My invention relates to games and an object of my improvements is to provide an improved game, involving a target, that is attractive and cheap to make and assemble.

I secure this object in the device illustrated in the accompanying drawings, in which:—

Figure 1 is a front elevation of an apparatus embodying my invention.

Fig. 2 is a rear view of the same.

Fig. 3 is a section on the lines, III—III (Figs. 1 and 2).

Fig. 4 is an elevation of the target showing the face that is inward in its assembled position.

Fig. 5 is a detail section on the lines V—V (Figs. 2 and 3).

a is a rectangular sheet, or screen, preferably of cardboard. This is held in a vertical position by having its lower edges near the corners inserted in slots in two transversely extending strips of wood, b, b . The sheet a is scored across at a^1, a^1 , so that the upper portion, a^{1a} , may fold over, as indicated in broken lines in Fig. 3, for convenience in packing. a^2, a^2 , is an aperture formed through the sheet a toward its upper portion, said aperture having its upper bounding line an arc of a circle with center at ac (Fig. 1). a^3 is an aperture through the sheet a just below the center of the aperture a^2, a^2 .

c, c , is a cardboard disc cut out at regular angular positions forming radially inwardly extending slots which enlarged to circular form at their inner ends to form the separate blades, or targets, c^2, c^3, c^4, c^5 , as shown in Figs. 2 and 4. The portions c^2, c^3, c^4, c^5 , of the disc c are scored across their narrower inner ends, as represented at cb, cb .

Said targets are cut out to form outwardly extending lugs, $c^{2a}, c^{3a}, c^{4a}, c^{5a}$, at the center of their upper edges and said targets are provided with Nos. 100, 90, 70 and 80, near their inner ends, and above said numbers each target is provided with a picture of a different animal, as a lion, elephant, panther, or tiger. The disc, c, c , is pivoted upon a pin, ac , which pin bears in the sheet a in such position that as said disc is rotated about said pin, the pictures upon the various targets appear successively in the aperture. a^2, a^2 , and the corresponding numbers therein appear in the aperture a^3 , as shown in Fig. 1.

f , is a pin secured adjacent to one edge of the sheet, a . e is a drum having radiating spring arms, d, d, d, d , which arms bear at their outer ends against the targets, c^2, c^3, c^4, c^5 , to normally hold said targets against the surface of the sheet, a , and to engage the disc, c , so that it shall be rotated when said drum is rotated. ef , is a piece of elastic rubber which may be a rubber band of convenient size cut at one point. One end of the band, ef , is secured to the pin f and the other to the drum e , and the disc c and drum e are rotated to wind the band ef upon said drum and develop the elastic force of the band.

g , is a lug fixed to the sheet a at the inner surface of said sheet so as to have a portion interposed in the line of travel of the lugs extending from the outer edges of the targets of the disc c , when said targets are lying close to the surface of the sheet a .

The operation of the above described device is as follows:—

The parts being adjusted as above described and shown in Fig. 1, the player shoots at the picture of the animal shown through the aperture a^2 . If he is successful, the projectile strikes against the target exposed in said aperture and bends it backward around its narrower portion at the scoring cb , thus carrying the lug c^{2a} beyond the lug g and releasing the disc c which is then turned by the action of the band ef on the drum e , bringing the target c^5 into position so that its picture of the tiger shows through the aperture a^2 , the lugs c^{5a} engaging against the lug g to hold it in its correct position.

The above described operation is then repeated.

Scoring between two players may be accomplished by setting down the numbers that have appeared through the aperture a^3 at each target that one of the players has succeeded in hitting.

What I claim is:—

1. In an apparatus of the kind described, a pivoted circular disc of flexible material, said disc being slotted at different angular positions to form a target between said slots, means for automatically rotating said disc about its pivot to bring each of said targets successively to a desired position, means for arresting and holding said disc with said target in said position, said ma-

terial being sufficiently flexible, and said target and holding means being arranged, so that a target shall yield under the impact of a projectile and in so doing release

5 the holding means.

2. The combination of a carboard disc slotted at different angular positions to form a target between said slots, an elastic strip secured eccentrically to said disc and to
10 a stationary attaching means, a stationary lug, said target being adapted to engage said lug to prevent the rotation of said disc, said targets being scored at their inner portions so that they shall yield to the impact
15 of the projectile to release the disc.

3. In an apparatus of the kind described, a pivoted circular disc of flexible material, said disc being provided with targets at different angular positions toward its periphery, a drum means for rotating said
20 drum, said drum being provided with elastic arms d engaging against said disc, so that said drum shall carry said disc with it when rotated, said arms acting to make said disc
25 more resilient, said disk being adapted to

engage a stationary part to prevent its rotation and to be bent by the impact of the projectile to release it from said engagement.

4. In an apparatus of the kind described, 30 a screen a having an aperture a^2 there-through, a disc c having targets represented at different angular positions toward the periphery thereof, pivoted to said screen so as to present said targets successively at
35 said opening, means for automatically rotating said disc, means for arresting and holding said disc with a target at said opening and means for automatically releasing said holding means on the impact of the
40 projectile, said screen being provided with a second aperture a^3 , and a plurality of numbers on said disc adapted to be presented severally at the last named aperture when their corresponding target is pre-
45 sented at the first named aperture.

In testimony whereof, I sign this specification.

WILLIAM F. SCHMIDT.