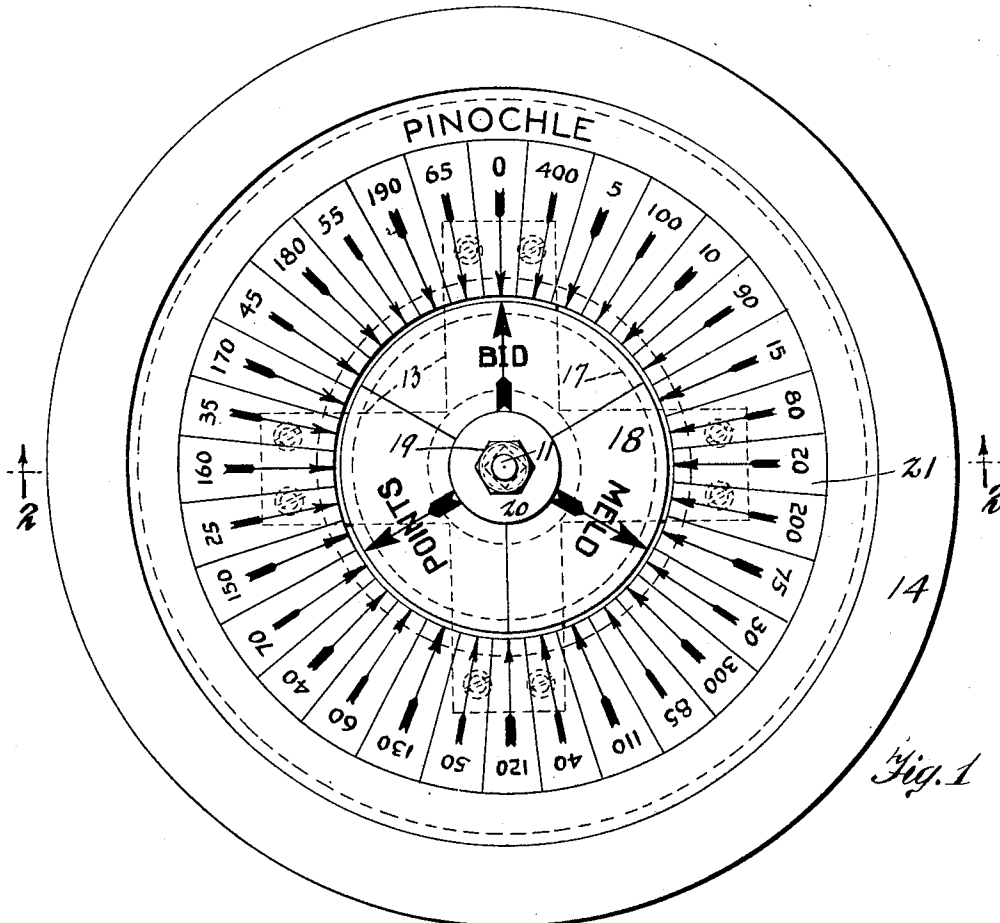
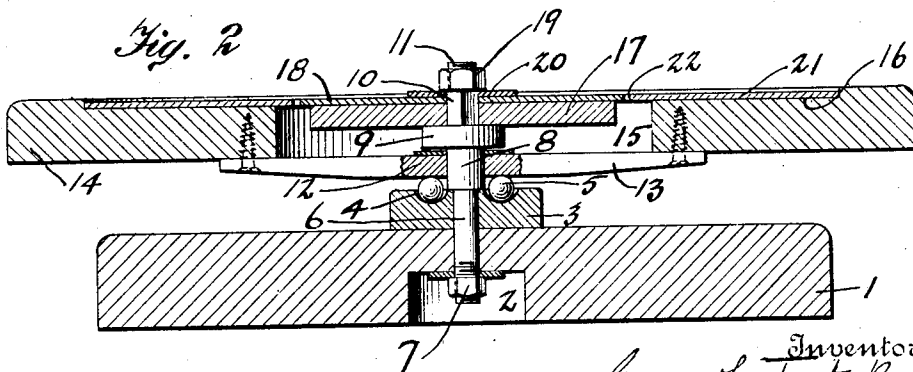


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 GAME APPARATUS.
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1,370,682.

Patented Mar. 8, 1921.



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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, GEORGE LE FORT BUYS, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Game Apparatus, of which the following is a specification.

My invention relates to games and has for its object the production of a simple and inexpensive apparatus by means of which a plurality of fascinating and entertaining games may be played.

More specifically the invention has for its object an apparatus by means of which the well-known game of pinochle may be simulated and played without the use of cards as is ordinarily necessary.

To the above ends my invention consists in the novel parts and combinations of parts hereinafter more specifically described and then specified in the claims.

In the accompanying drawings illustrating a practical embodiment of the invention:

Figure 1 is a plan view of my novel game apparatus.

Fig. 2 is a horizontal cross-section on the line 2—2 of Fig. 1.

Referring more particularly to both figures of the drawing:

1 indicates the base of my improved apparatus which is provided with an opening 2. 3 indicates a block secured to the top of said base and having a cup-shaped annular trough 4 receiving and holding a plurality of anti-friction balls 5. Extending upwardly through said base and block is a shaft 6 which is held in position by means of a nut 7 screwed on the lower screw-threaded end of said shaft within the opening 2. The said shaft 6 is provided with a hub 8, a fixed collar 9, a squared extension 10 and a screw-threaded upper end 11.

12 indicates a disk support engaging the anti-friction balls 5 and provided with a central opening through which the hub 8 of the shaft 6 extends. Said disk support is also provided with radiating arms 13 which are secured, as by the screws as shown, to a rotatable disk 14 having an annular opening 15 and an annular depression 16. As is obvious, the said disk 14 may be manually rotated around the hub 8 and on the ball bearings 5. A stationary disk concentric with said rotatable disk and having a square central opening receiving the squared

extension 10 of the shaft 6 to prevent it from rotation is indicated at 17. Said stationary disk is seated on or engages the collar 9 as illustrated whereby it is prevented from vertical movement on the shaft 6. The upper surfaces of the depression 16 of the rotatable disk 14 and the stationary disk 17 lie in the same horizontal plane.

18 indicates a removable, paper, inner disk having a squared central opening receiving the squared extension 10 to prevent the disk from rotation, said disk being superimposed on the stationary disk 17 and held against movement by a nut 19 on the threaded end 11 of the shaft 6 which is screwed against a washer 20 engaging the said paper disk 18. For the particular game illustrated, the upper surface of said paper disk 18 is marked off or divided into three sectors or spaces, as illustrated, which may be of different colors if so desired and which are designated "Bid," "Meld" and "Points." An arrow is marked on each sector preferably at or near the center thereof and pointing toward the periphery of the disk.

21 indicates a removable, outer paper disk having an enlarged annular opening 22 of a size sufficient to receive the paper disk 18 without contact or engagement of the two disks. Said disk fits snugly or is seated within the depression 16 of the rotatable disk 14 and its upper surface is marked off or divided into a plurality of equal sectors or spaces, as illustrated, each having an arrow marked thereon pointing toward the inner disk 18. Each sector is designated by a different number, one of which is preferably zero, another five and the others of which are preferably different and a multiple of five.

The game may be played by two or more persons after the paper inner and outer disks are mounted in position on the apparatus in the manner described. The disk 14 is rotated or spun consecutively by each player in order to determine his "bid." When the disk 14 comes to rest after rotation, the player's "bid" is the number or amount designated in the segment on the outer disk registering with the arrow of the "bid" segment on the inner disk. The amount bid may determine, if so desired, the order in which the players again operate or rotate the disk 14 for continuing the game, the player having the highest amount bid being the first to play, the second high-

est, the second to play and so on as to all the remaining players. The amount bid is marked on a score-card under each player's name and the first player or highest bidder followed by the other players again rotates or spins the disk 14. When the disk again comes to rest the player's "meld" is the number or amount designated in the segment on the outer disk registering with the arrow of the "meld" segment of the inner disk and the player is credited on the score-card with this amount. Likewise to determine "points" the disk is rotated and allowed to come to rest by each player and the "points" is the number or amount designated in the segment on the outer disk registering with the arrow of the "points" segment of the inner disk, each player being credited with the proper amount. When the amount bid exceeds the amount of the meld plus the amount of the points the player "goes in the hole" and his score is marked with a minus amount which is the difference between the two amounts specified. In other words, a plus and minus system of scoring is used as in the ordinary game of "bid pinochle," the number of points for winning the game being set at some arbitrary figure, as for instance, one thousand.

The construction of my apparatus is such as to make for compactness and strength while at the same time permitting the rotatable disk to be so finely balanced and so mounted as to be capable of rotation for several minutes, if so desired, before coming to rest. Furthermore, by making the paper disks 18 and 21 removable, I am enabled to supply other removable disks with the apparatus which may be applied thereto and by means of which games other than that just described may be conveniently played.

What I claim as my invention is:—

1. A game apparatus comprising a base, a shaft mounted thereon, a disk support mounted on said shaft, a rotatable outer disk connected to said disk support and provided with an annular opening therein, a collar on said shaft, a fixed disk mounted on said shaft within the opening of the rotatable disk and engaging said collar and removable disks carried by the rotatable and fixed disks and each containing indicia adapted to register with each other.

2. A game apparatus comprising a base, a shaft mounted thereon and extending upwardly therefrom, a block on said base through which the shaft extends and provided with a trough, a plurality of anti-friction balls in said trough, a disk support mounted on said shaft and engaging said balls, a rotatable disk fastened to said disk

support and provided with an opening therein and a fixed disk mounted on said shaft within the opening in said rotatable disk.

3. A game apparatus comprising a base, a shaft mounted thereon, a block on said base through which the shaft extends and provided with a trough, a plurality of anti-friction balls in said trough, a disk support loosely mounted on said shaft and engaging said balls, a rotatable disk fastened to said disk support and provided with an annular opening therein and with a depression in its upper face, a collar on said shaft, a fixed disk carried by said shaft within the opening in said rotatable disk and engaging said collar, a removable disk carried by said rotatable disk and fitting within the depression in its upper face and a second removable disk carried by said fixed disk, said removable disks each containing indicia adapted to register with each other.

4. A game apparatus for playing the game of pinochle comprising a fixed disk and a rotatable disk, one of said disks being divided into spaces designated "Bid," "Meld" and "Points" and the other of said disks being divided into a plurality of spaces each having a number and adapted to register with the spaces on the first-named disk, whereby when said rotatable disk is brought to rest after rotation the score of the player is credited with the amount appearing in the space registering with the space bearing either of the aforesaid particular designations as the amount to be determined.

5. A game apparatus for playing the game of pinochle comprising a shaft, a fixed disk mounted on said shaft and divided into a plurality of sectors designated by the words "Bid," "Meld" and "Points" and a rotatable disk mounted on said shaft and provided with an annular opening therein receiving said fixed disk, said rotatable disk being divided into a plurality of sectors each having a number and adapted to register with the designated sectors on said fixed disk whereby when said rotatable disk is brought to rest after rotation the score of the player is credited with the amount appearing in the sector on the movable disk registering with the sector on the fixed disk bearing either of the aforesaid designations as the amount to be determined.

Signed at New York in the county of New York and State of New York this 25th day of June A. D. 1920.

GEORGE LE FORT BUYS.

Witnesses:

IRENE LEFKOWITZ,
F. B. TOWNSEND.