May 1, 1945. F. SATORIS, SR 2,375,040

ELECTRIC CRIBBAGE BOARD

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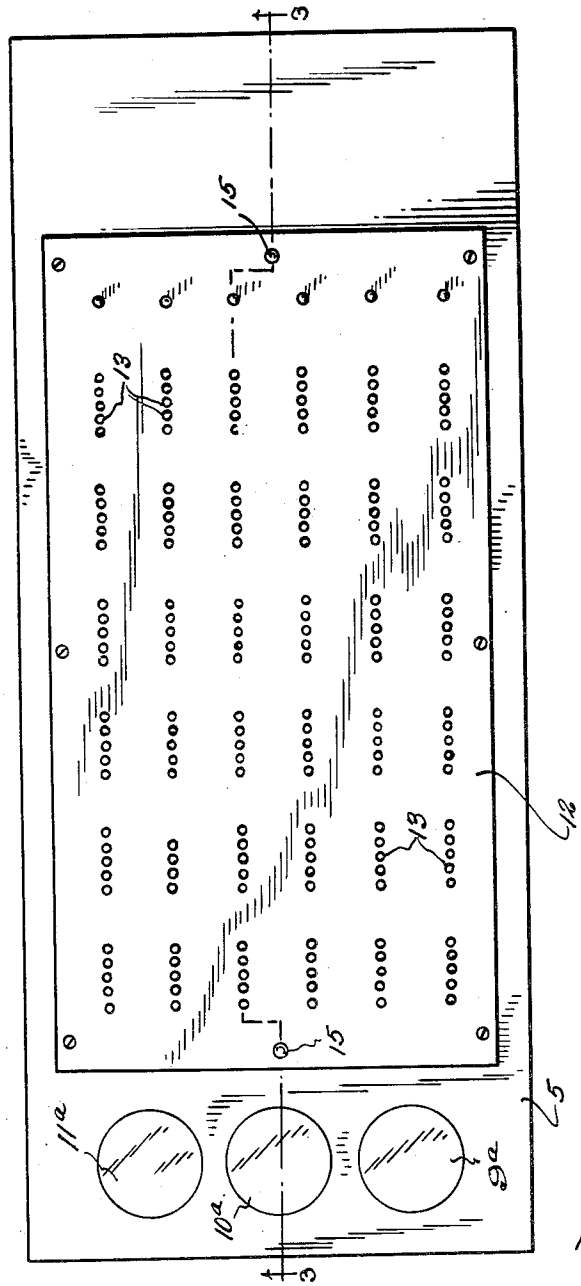


Fig. 1.

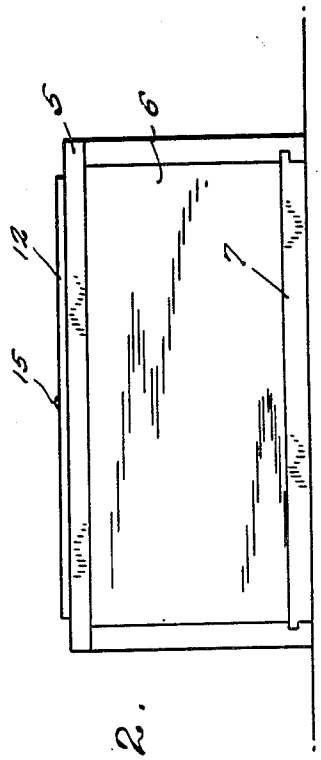


Fig. 2.

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Fig. 3.

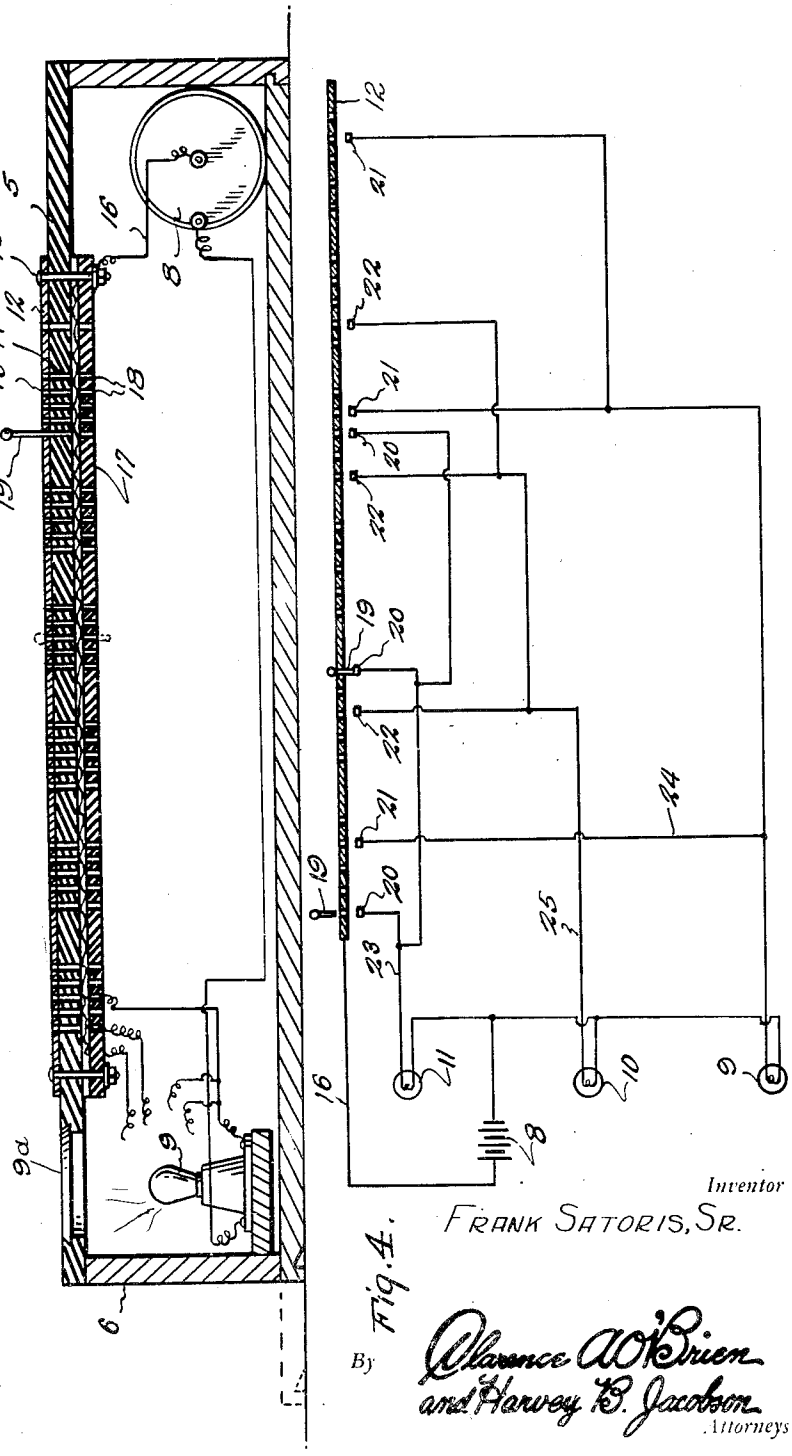


Fig. 4.

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Patented May 1, 1945 2,375,040

UNITED STATES PATENT OFFICE

2,375,040

ELECTRIC CRIBBAGE BOARD

Frank Satoris, Sr., Rochester, Minn.

Application November 30, 1943, Serial No. 512,380

1 Claim. (Cl. 177—384)

This invention relates to new and useful improvements in electric game boards and more particularly to an electric cribbage board.

The principal object of the present invention is to provide an electric cribbage board for indicating penalties, benefits or stalls as the players move their pegs from openings to openings on the board.

Another important object of the invention is to provide an electric cribbage board of the character stated which can be inexpensively constructed and which will give long time use.

Other objects and advantages of the invention will become apparent to the reader of the following description.

In the drawings:

Figure 1 represents a top plan view of the board.

Figure 2 is an end elevation.

Figure 3 is a longitudinal sectional view taken on the line 3—3 of Figure 1.

Figure 4 is a diagrammatic view showing the electrical connections between the electrical elements involved.

Referring to the drawings wherein like numerals designate like parts, it can be seen that numeral 5 denotes a plate of insulation and this forms the top of a box 6 which has a bottom 7. Within the box is one or more batteries 8 and three lamps, a red lamp 9, a yellow lamp 10, and a green lamp 11.

Upon the plate 5 is a metallic plate 12 having a multiplicity of cribbage game playing openings 13 therethrough registering with like openings 14 in the plate 5. The plate 12 is secured to the plate 5 by bolts 15, at least one of which is connected by a jumper 16 to one side of the battery 8.

Underlying the plate 5 and spaced therefrom by suitable spacing means is a plate 17 of insulation having a plurality of openings 18 therein corresponding to the openings 13 and these openings 18 are so arranged that the playing pegs or pins 19 can be pushed on through. However, some of the openings 18 have contacts 20, 21 or 22 therein to obstruct the passage of the pins and close a corresponding circuit to energize a corresponding lamp. It is to be understood, of course, that the pins 19 are of metal so that when the pin engages a contact 20, 21 or 22 a connection is established between the plate 12 and the contact so that current passes from the battery 8 by way of the jumper 16 to the plate 12 and by way of the pin 19 to the corresponding contact 20, 21 or 22 from where it flows to the lamps 11, 10 and 9 by way of conductors 23, 24 and 25 for indicating respectively a "benefit," a "stall" or a "penalty."

The lamps 9, 10 and 11 are located under corresponding windows 9*a*, 10*a* and 11*a* in one end of the plate 5.

While the foregoing specification sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having described the invention, what is claimed as new is:

In a device of the character described in combination, a box, a cover of insulating material for said box, a plate of conductive material positioned on said cover, a plate of insulating material positioned within said box below said cover, said cover and both of said plates having a plurality of registering apertures therethrough, contacts in selected apertures in said insulating plate, a battery in said box, a plurality of different electrical indicating devices in said box and visible from the exterior thereof, electrical connections from said contacts to said indicating devices, additional electrical connections from said devices to said battery, and a connection from said battery to said conducting plate, and means comprising a metallic pin alternatively insertable into one of said apertures, to close the circuit between one of said contacts and said first-mentioned plate, to actuate one of said indicating devices.

FRANK SATORIS, Sr.