June 24, 1930. J. J. ARNOLD 1,768,020

TALLY CARD

Filed June 6, 1929

Fig. 1.

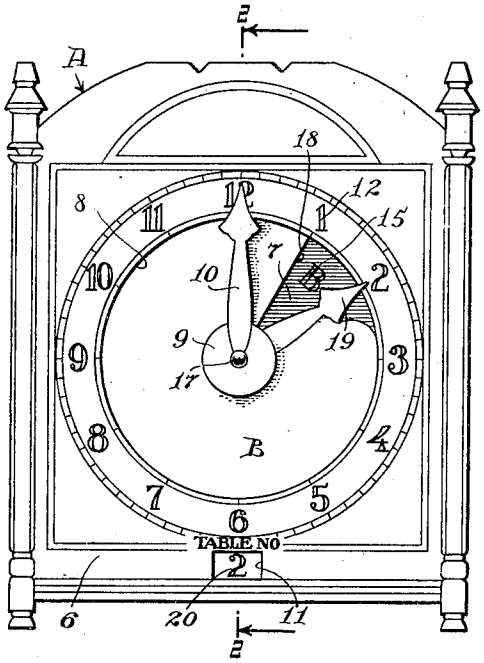


Fig. 3.

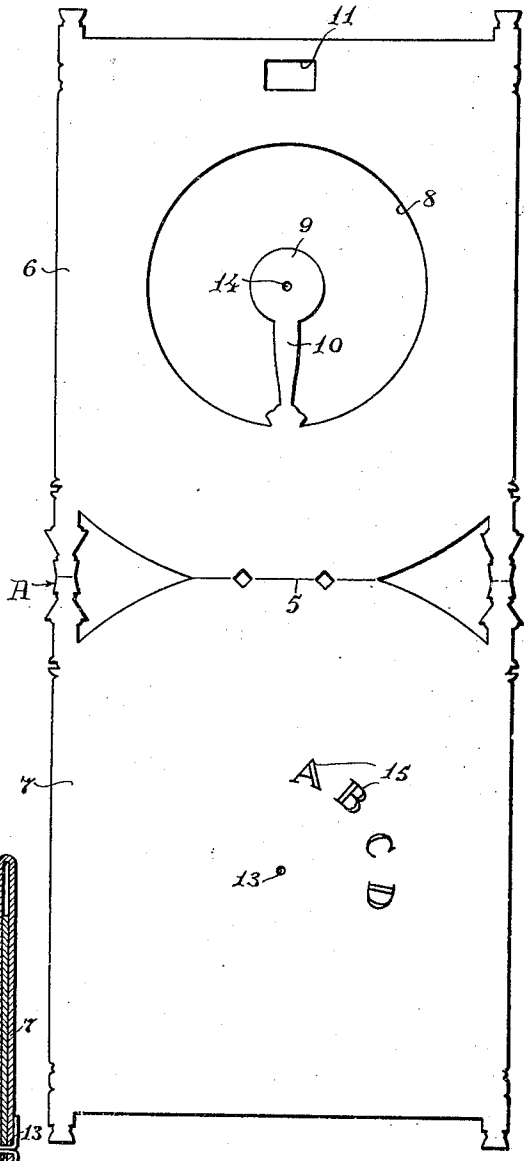


Fig. 4.

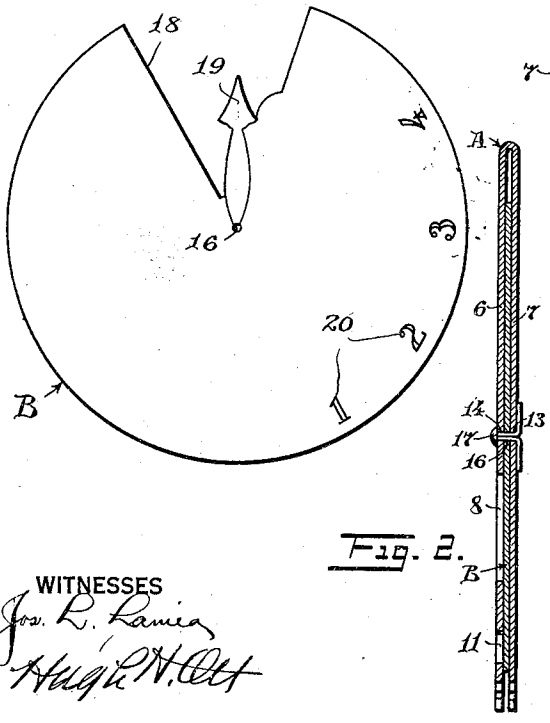


Fig. 2.

WITNESSES

Jos. L. Lanier

Hugh W. Ott

INVENTOR

Joseph J. Arnold

BY Munn & Co.

ATTORNEYS

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UNITED STATES PATENT OFFICE

JOSEPH J. ARNOLD, OF NEW YORK, N. Y.

TALLY CARD

Application filed June 6, 1929. Serial No. 368,953.

This invention relates generally to the class of indicating devices, and refers more particularly to an improvement in tally cards which are especially designed for use in connection with card games, such as bridge-whist, in which the players are arranged at a number of tables for progressive play.

The invention primarily comprehends an improved tally card which simultaneously indicates the number of games played, the tables at which and the partners with whom each player is to play.

More specifically, the invention contemplates a tally card which is provided with stationary and movable elements presenting surfaces inscribed with indicia adapted to be selectively displayed or pointed out to obtain the indications above referred to upon relative movements of the elements.

Other objects of the invention reside in the simplicity of construction of the tally, the economy with which it may be produced and the general attractiveness and efficiency derived therefrom.

With the above recited and other objects in view, reference is had to the following description and accompanying drawings, in which there is exhibited one example or embodiment of the invention, while the claims define the actual scope of the same.

In the drawings:

Figure 1 is a face view of the tally.

Figure 2 is a sectional view therethrough taken approximately on the line indicated at 2—2 in Figure 1.

Figure 3 is a blank view of the outer element or section.

Figure 4 is a similar view of the inner rotatable element.

Referring to the drawings by characters of reference, outer section or element designated generally by the reference character A is constructed from a single sheet of material which is cut and folded along an intermediate transverse folded line 5 to provide front and rear walls or panels 6 and 7, the former being provided with a central substantially circular opening 8, concentrically of which an apertured bearing 9 is supported by means of a radial arm 10, which bearing and arm preferably form an integral part of the strip from which the panel or wall 6 is constructed. The wall or panel 6 is further provided with a window opening 11. The outer or front face or surface of the panel or wall 6 is provided with an annular concentric series of indicating characters or indices 12, such as numerals, which may simulate, in effect, a clock dial. The arm 10 may also be printed, engraved and shaped to represent the minute hand of a clock, as illustrated. The inner or front face or surface of the rear panel or wall 7 is provided with a central aperture 13 which coincides with the central aperture 14 of the bearing 9, and said face will be inscribed with suitable characters or indices 15 arranged in annular concentric relation to the central aperture 13 and radially spaced therefrom to be disposed at a point within the circular opening 8 in the front panel or wall when the same is folded to the parallel position illustrated in Figures 1 and 2. A rotary or relatively movable section designated generally by the reference character B, is provided which is cut from a sheet of material and which is preferably of circular formation to provide a disk adapted to be arranged between the front and rear panels or walls 6 and 7 of the first mentioned section or element A. The section B is provided with a concentric aperture 16 which is designed to be aligned with apertures 13 and 14 of the walls or leaves 6 and 7, after which a fastener 17 is passed through the apertures 13, 14 and 16 to rotatably associate the section B with the section A between the leaves or panels 6 and 7 thereof. The section B is provided with a substantially sector shaped peripheral notch 18, one wall of which notch is formed with a projection 19 suitably shaped to provide a pointer of such a length that its terminal extends slightly beyond the circular opening 8 to coact with the characters or indicia 12 on the face of the leaf or panel 6. The notch 18 serves as a window opening through which the characters or indicia 15 are selectively displayed upon rotation of the section or disk B. The projec-

tion 19 and the adjacent portion of the disk B may be printed or otherwise shaped to represent the hour hand of a clock, as illustrated in the drawings. The disk or section B is of a diameter to provide an annular portion which is visible through the window opening 11 in the front leaf or panel 6 and the said portion is formed with an annular concentric series of indicating characters or numerals 20 which are designed to be selectively displayed upon rotation of the disk.

In practice, the indicia or characters 12 represent the number of the game being played as indicated by the position of the pointer 19, while the indicium or character 20 displayed through the window opening 11 would indicate the table number at which the holder of the tally is to play a given game. The indicium or character 15 which is displayed through the notch 18 will indicate the partner with whom a particular game is to be played. It is, of course, to be understood that the indicia or characters 12, 15 and 20 may be letters, numerals, colors, flowers, names or indicia of any distinguishing nature. It will also be appreciated that the indicia 12 with which the pointer 19 cooperates may be used to indicate either the game number or the table number while the indicia 20 may either represent the table number, the game number or the partner with whom the holder of the tally is to play the game. To start with, the dial or section B is turned so that the pointer 19 is arranged to indicate the character represented as No. 1 on Figure 1. After the first game has been played, the disk or section B is turned in a clockwise direction so that the pointer 19 points to the character No. 2, as illustrated in Figure 1. This simultaneously displays the character 12, as well as the character 20, which registers with the notch 18 and the window opening 11. It is, therefore, apparent that each operation simultaneously sets the tally without the necessity of a number of operations or adjustments. It is also to be assumed that a tally will be provided for each player appropriately provided with the indicia so that the selection of partners for the particular games to be played and the tables at which the games are to be played will be automatically indicated by the tallys. It will also be understood that the rear surface or face of the rear leaf wall or panel 7 affords a space for writing in scores and computing the total.

What is claimed is:

1. A tally card including front and rear stationary leaves and an intermediate relatively movable leaf, said leaves respectively bearing indicia, the front leaf having an opening through which the indicia on the intermediate leaf are selectively displayed and the intermediate leaf having a pointer and an opening by means of which the indicia on the front and rear leaves are respectively pointed out and displayed selectively.

2. In a tally card including front and rear stationary leaves and an intermediate relatively movable leaf, said leaves respectively bearing indicia relating to the number of games played and the partners with whom and the tables at which the games are to be played, the front leaf having an opening through which the indicia on the intermediate leaf are selectively displayed and the intermediate leaf having a pointer and an opening, by means of which pointer the indicia on the front leaf are selectively pointed out and through the opening of which intermediate leaf the indicia on the rear leaf are selectively displayed.

3. In a tally card, front and rear stationary leaves and an intermediate relatively rotatable leaf, the front leaf having a circular opening, a concentric apertured bearing and an arm extending radially from the bearing and attached to the remainder of the front leaf, said front leaf having annularly spaced indicia adjacent the circular opening and having a window opening radially beyond the indicia, the intermediate leaf having a segmental opening and a radial projection constituting a pointer adapted to cooperate with the indicia on the front leaf and said intermediate leaf having indicia adapted to be selectively displayed through the window opening on the front leaf, the rear leaf having annularly arranged indicia adapted to be selectively displayed through the segmental opening in the intermediate leaf and through the circular opening of the front leaf.

4. In a tally card, front and rear stationary leaves and an intermediate relatively rotatable leaf, the front leaf having a circular opening, a concentric apertured bearing and an arm extending radially from the bearing and attached to the remainder of the front leaf, said front leaf having annularly spaced indicia adjacent the circular opening and having a window opening radially beyond the indicia, the intermediate leaf having a segmental opening and a radial projection constituting a pointer adapted to cooperate with the indicia on the front leaf and said intermediate leaf having indicia adapted to be selectively displayed through the window opening on the front leaf, the rear leaf having annularly arranged indicia adapted to be selectively displayed through the segmental opening in the intermediate leaf and through the circular opening of the front leaf and a fastener extending through the apertured bearing, and concentrically through the intermediate leaf and through

the rear leaf concentric to the annularly arranged indicia.

5. A tally card including an outer section constructed from a single sheet of material folded transversely and intermediate its length to provide a pair of parallel front and rear leaves, the rear leaf having a central aperture and indicia on its front face arranged in an arc coincident to the central aperture, the front leaf having a circular opening of a diameter to expose the indicia on the front face of the rear leaf, said front leaf having a radial inwardly extending portion provided with a concentric aperture adapted to align with the central aperture of the rear leaf, spaced indicia arranged annularly on the front face of the front leaf adjacent the circular opening, a disk of greater diameter than the circular opening in the front leaf arranged between said leaves having a concentric aperture, a fastener extending through said apertures for holding the leaves and disk in assembled relation and to afford an arbor upon which the disk is rotatable, said disk having a segmental opening through which the indicia on the front face of the rear leaf are selectively displayed, a pointer formed on said disk adapted to cooperate with the indicia on the front leaf to selectively indicate the same, indicia concentrically arranged on the front face of the disk beyond the circular opening and said front leaf having a window opening through which the indicia on the disk are selectively displayed.

JOSEPH J. ARNOLD.