

D. E. COUGHLIN.
TALLY BOARD.
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1,009,383.

Patented Nov. 21, 1911.

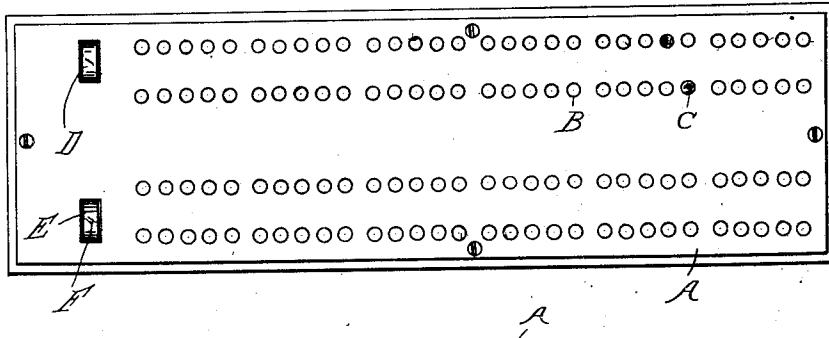


Fig. 1.

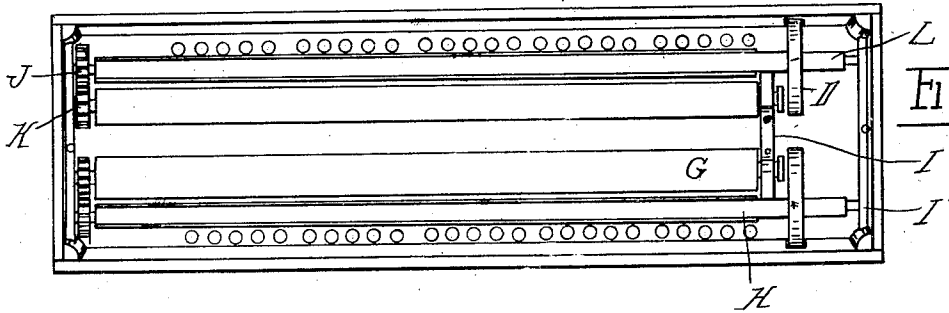
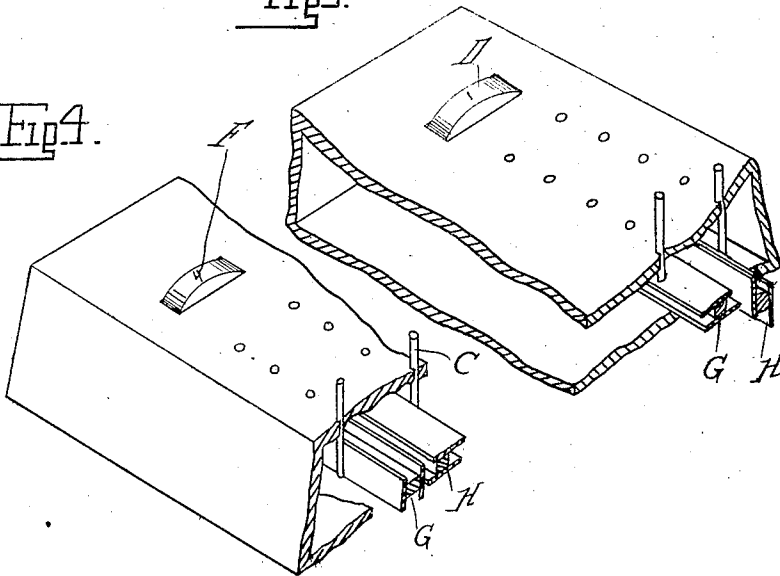


Fig. 2.

Fig. 3.

Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

DAVID E. COUGHLIN, OF DETROIT, MICHIGAN.

TALLY-BOARD.

1,009,383.

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To all whom it may concern:

Be it known that I, DAVID E. COUGHLIN, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Tally-Boards, of which the following is a specification, reference being had therein to the accompanying drawings.

10 The invention relates to a tally board construction wherein counters are employed adapted to be moved a number of times over a defined course, a familiar example being the ordinary cribbage board wherein the
15 course is defined by rows of perforations in which the usual counting pegs are adapted to be inserted.

The primary object of the invention is to provide a construction that will indicate to the player the particular round of the counter or counters upon the board, thus preventing any possibility of error or dispute as to whether the pegs or pins or other counters of the player are tallying on the first or
20 final round of the game.

The invention consists in an indicating means for the purpose set forth; in the peculiar application thereof to the tally board; and, further, in the novel and simple arrangement and combination of parts, and in various details of construction, as will be more fully hereinafter set forth and claimed.

For the purpose of illustration, I have shown my invention embodied in the ordinary cribbage board, the indicating means showing to the player whether the counting
35 pegs are on the first or final round of the course, two rounds of the counters being ordinarily required for the game.

40 In the drawings,—Figure 1 is a plan view of a cribbage board, showing my improved indicating means applied thereto; Fig. 2 is a bottom plan view; and Figs. 3 and 4 are enlarged sectional perspective views.

45 In the drawings thus briefly described, A represents the board proper or body having a plurality of courses thereon each comprising a plurality of sections as the parallel series of perforations, B, two courses being
50 provided, one for each player.

C represents the counting pegs or pins insertible within the perforations, and D is the indicator.

In the preferred form I have shown the

indicator in the form of a disk E mounted 55 within the body adjoining the end of each course and projecting through the board front, the periphery having formed thereon indications of a suitable character for the purpose desired. In the present instance, 60 the characters are in the form of numerals F, 1 to 4 inclusive.

Operating means preferably controlled by the counting pins are provided for each indicator, but as the mechanisms are similar 65 only one will be described.

The body is preferably made hollow to contain the various parts. Within the body beneath the course of perforations are arranged in parallel alinement a pair of flat 70 oblong bars, indicated by the reference-letters G and H, suitably journaled at their ends in bearings I I' for rotary movement. Each bar is positioned to rotate beneath one of the series of perforations; at their ends 75 distant from the indicator they are provided with intermeshing gears J and K; and at the indicator one bar is provided with an extension L, polygonal in cross section, which passes through the indicating disk and 80 serves as a means for operating the same.

In operation, the parts are so arranged that before the play commences the indicator will disclose the numeral 1 through the inspection opening in the board top; the operating bar extending along the outer series of perforations will be in right angular relation to the top, admitting the insertion of the counting pegs alongside thereof; while the complementary bar will extend in parallelism to the top in such relation that when the pins are inserted in the second row of apertures they will engage the bar and rock the same downwardly, transmitting motion to the first-mentioned bar and to the indicating disk. As thus arranged, the pins when inserted within the outer series of apertures or perforations will have no effect upon the indicator, and the latter will show by the numeral 1 that the player is counting for the first time upon the first or outer section of the course. As the game progresses, and the pins are inserted within the inner series of openings, such insertion causes the partial rotation of the inner operating bar; and a corresponding movement of the indicating disk brings the numeral 2 into view, thus showing to the player that 105

the pins are passing over the second half of the course or completing the first round. During the movement of the inner bar the first operating bar is moved by the inter-
 5 meshing gears into a plane substantially parallel with the board top, so that as the pins enter the outer series of the course for the second time they will engage and again rotate the bar, and correspondingly the indi-
 10 cating disk. In this manner, as the player inserts the pegs during the operation of counting—the indicator will show in each instance the particular series or section of the course that the counters are on, and also
 15 the particular round of the counters upon the board, so that there is at no time any possibility of dispute as to whether the players' counters are on the first or final round of the game.

20 What I claim as my invention is,—

1. In a tally board, the combination with the board proper having parallel series of perforations therein, of a counting pin insertible within the openings, movable mem-
 25 bers adjoining the perforations operable by the pin, an indicator, and an operative connection between the indicator and movable members.

2. In a cribbage board, the combination
 30 with the board proper having two series of perforations formed therein extending in parallel alinement, of the counting pegs or pins insertible within the openings, parallel bars arranged beneath the openings for ro-
 35 tary movement and adapted to be partially rotated by the insertion of the pins, a drive connection between the bars, an indicator, and an operative connection between said indicator and bars.

3. In a tally-board, the combination with the board proper, having a course thereon
 40 formed of a plurality of sections, and a counter adapted to be moved over said course, and means positioned in operative
 45 relation to all of said sections and operated by said counter for indicating the particular section of the course the counter is upon.

4. In a tally board, the combination with
 50 the board proper having a course thereon formed of several sections, a counter adapted to be moved over said course, an indicator, and means for actuating said indi-
 55 cator normally positioned in operative relation to the several sections of the course, operated upon the initial movement of the counter over any of the sections and moved thereby out of operative relation to the sec-
 60 tions.

5. In a tally board, the combination with the board proper having a plurality of
 65 courses thereon, a counter adapted to be alternately moved along said course, an indicator, mechanism for operating said indi-
 cator moved out of operative relation to one

of said courses upon the initial movement of the counter along said course and into operative relation to the other course.

6. In a tally board, the combination with the board proper having a plurality of
 70 courses thereon each comprising several sections, a counter adapted to engage said courses, an indicator, mechanism for operat-
 75 ing said indicator positioned in operative relation to the sections of each course, said mechanism being operated upon the initial
 engagement of the counter with the course at any of the sections thereof and moved there-
 80 by out of operative relation to the sections of said course.

7. In a tally board, the combination with the board proper, having a plurality of
 85 courses thereon each comprising several sections, a counter adapted to engage said courses, an indicator, mechanism for oper-
 85 ating said indicator positioned in operative relation to the sections of each course, said mechanism being operated upon the initial
 engagement of the counter with the course at any of the sections thereof, the initial
 90 engagement of said counter with the course being adapted to move said mechanism out of operative relation to the sections of said
 course and to move said mechanism into op-
 95 erative relation to the sections of said other courses.

8. In a tally board, the combination with the board proper having a course thereon
 defined by perforations, of a counting pin
 100 engageable with said perforations, an indicator, means for actuating said indicator
 normally positioned in operative relation to said perforations operated upon the initial
 engagement of said pin with any of the per-
 105 forations of said course and moved by said pin out of operative relation to the open-
 ings.

9. In a tally board, the combination with the board proper having a series of perfora-
 110 tions therein, of a counting pin insertible within said perforations, an indicator, a
 rockable member for actuating said indi-
 115 cator normally positioned in operative relation to the perforations and movable upon the initial engagement of said pin with
 any of the perforations of the series out of
 operative relation thereto.

10. In a tally board, the combination with the board proper having a series of perfora-
 120 tions thereon, of a counting pin insertible within said perforations, an indicator, a bar for operating said indicator positioned be-
 125 neath the board and mounted for rocking movement, said bar being operated upon the initial engagement of the pin with any
 of the perforations of the series and moved
 thereby out of operative relation to the per-
 forations.

11. In a tally board, the combination with the board proper having a series of perfora-
 130

tions formed therein extending in parallel
alinement, of a counting peg insertible with-
in the perforations, an indicator, means ex-
tending longitudinally of the series for op-
erating said indicator and actuated upon
the initial engagement of the peg with the
perforations of the series.

In testimony whereof I affix my signature
in presence of two witnesses.

DAVID E. COUGHLIN.

Witnesses:

JAMES P. BARRY,
W. J. BELKNAP.