

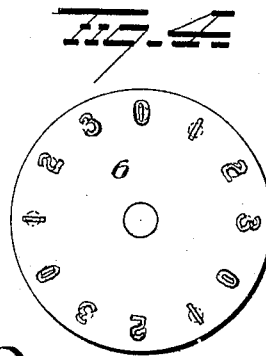
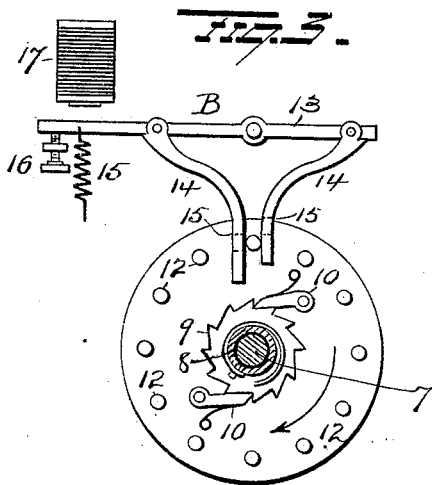
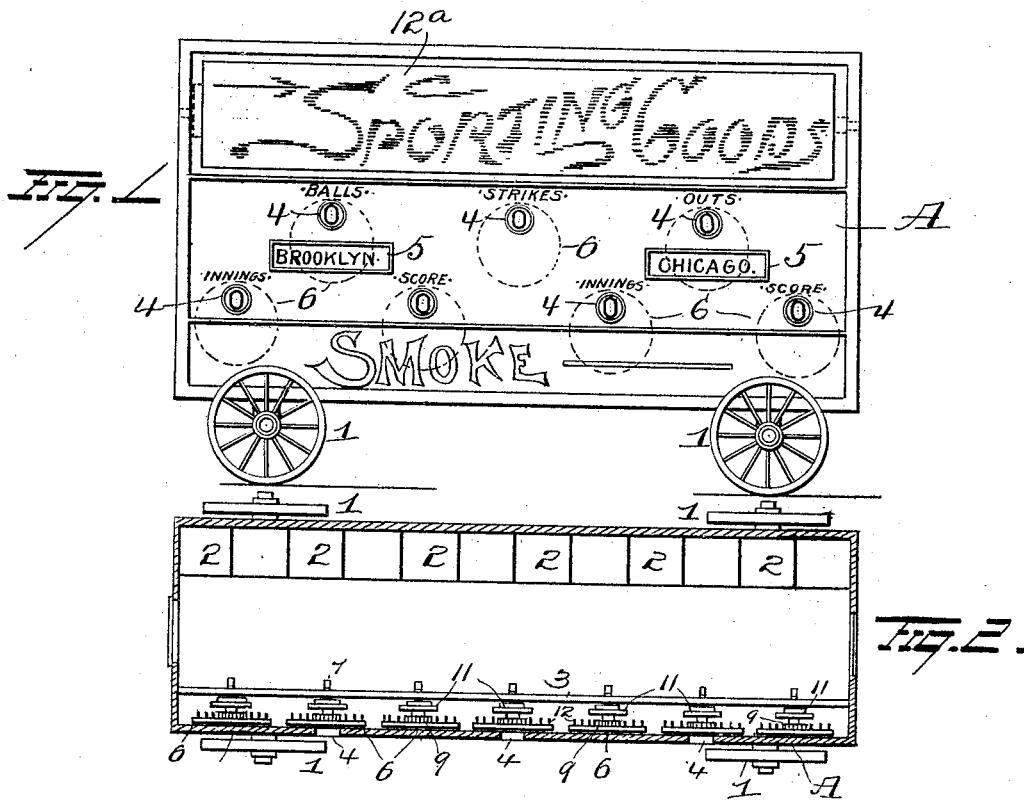
No. 646,524.

Patented Apr. 3, 1900.

J. M. HENRY.
GAME COUNTER.

(Application filed Sept. 11, 1899.)

(No Model.)



WITNESSES
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JAMES M. HENRY, OF SIOUX CITY, IOWA.

GAME-COUNTER.

SPECIFICATION forming part of Letters Patent No. 646,524, dated April 3, 1900.

Application filed September 11, 1899. Serial No. 730,147. (No model.)

To all whom it may concern:

Be it known that I, JAMES M. HENRY, a resident of Sioux City, in the county of Woodbury and State of Iowa, have invented certain new and useful Improvements in Game-Counters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in game-counters, and more particularly to a base-ball-score board, the object of the invention being to provide a score-board which can be operated at a distance to effectually keep the score of a base-ball game.

A further object is to provide a device of the above-mentioned character which will be extremely simple in construction, cheap to manufacture, neat in appearance, and most effectual when in use.

With these objects in view the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in side elevation illustrating my improvements. Fig. 2 is a view in horizontal section, and Figs. 3 and 4 are enlarged views of the dials and dial-operating mechanism.

My invention may be used in various different forms, and hence I do not wish to be limited to the present form alone, which will now be described.

In the present device for carrying out my invention A represents a body or box mounted on wheels 1 to facilitate its movement from place to place. The body or box A may be of sufficient size to permit its use as a clubhouse in which the players' uniforms can be stored in suitable lockers 2, as clearly shown in Fig. 2. One side of the body or box 1 is made with a vertical partition 3, forming a space between the same and the side of the box, and the side of the box is made with a series of holes or openings 4, above which are printed designating-words—as, for instance, above the top row of openings are printed the words "Balls," "Strikes," and "Outs." Below these openings are two elongated open-

ings are two openings, above which appear the words "Innings" and "Score," respectively. Cards 5, bearing the names of the clubs participating in the game, are placed behind the elongated openings, and behind each of the other openings a dial 6 is disposed, having numbers around its edge according to the use to which the dial is put—as, for instance, the "strike" and "out" dials have thereon a series of numbers as follows: "0, 1, 2, 3, 0, 1, 2, 3, 0, 1, 2, 3;" the "ball" dial as follows: "0, 1, 2, 3, 4, 0, 1, 2, 3, 4, 0, 1, 2, 3, 4," and the "innings" and "score" dials having a series of numbers beginning with "0" and running to "15" or more. The dials are so disposed as to show one number at the opening or hole, and each dial is mounted on a shaft 7, supported at its ends in the partition 3 and side of the box. A sleeve 8 is loosely mounted on the shaft 7, and a ratchet-wheel 9 is secured on said sleeve 8 and is adapted to be locked to the dial by means of spring-actuated dogs 10 on the dial, and a coiled spring 11 is provided on the sleeve to turn the sleeve, sprocket-wheel, and dial in one direction, and the sleeve 8 projects through the partition 3 and is made angular on its end for the reception of a suitable key for winding the spring. The dials are each provided on one side around their edge with a series of pins 12, a pin being provided for each number on the dial, and a catch B is adapted to engage said pins and regulate the rotation of the dial. The catch B comprises a horizontal rod 13, pivoted between its ends and provided with a downwardly-projecting arm 14 on each side of the pivotal point of said rod. The arms 14 are provided in one side near their lower ends with recesses 15 out of alinement with each other, so as to catch the pins and hold the dial in proper position to disclose a single number at the opening. A spring 15 is secured at one end to one end of the rod 13 and at its other end to the body or box A to normally hold the rod 13 down against an adjustable stop 16 on the box, in which position the arms 14 will hold the dial against movement, as clearly shown in Fig. 3. An electromagnet 17 is provided above the spring end of the rod 13 and is connected with any approved electric battery (not shown) and is adapted to raise the end of the rod 13 to move

the arms 14 to such position as to permit one pin to pass and catch the next pin to disclose the next number on the dial.

It will be seen that electric connections can be carried to any part of the ground and operated to turn the dials without going to the body or box.

A roller 12^a, carrying a series of advertising-cards, may be mounted in the upper portion of the body or box, and said roller is provided with mechanism similar to the dial-operating mechanism for turning the roller a partial revolution to disclose different advertisements. The lower portion of the body or box may be employed for advertising purposes, as shown.

Various slight changes might be resorted to in the general form and arrangement of these several parts described without departing from the spirit and scope of my invention, and hence I would have it understood that I do not limit myself to the precise details set forth, but consider myself at liberty to make such slight changes and alterations as fairly fall within the spirit and scope of my invention.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. An article of manufacture comprising a box or hollow body mounted on wheels and containing compartments or lockers, one side of said box or hollow body having a series of openings therein, a movable advertising device mounted in the box or body behind one of said openings, disks having figures thereon, mounted behind the other openings, said

disks constituting a game-counter, means for propelling the advertising device and disks, and devices for controlling the movement of said advertising device and disks.

2. The combination with a board having a series of holes therein, each marked with a specific designation, a disk mounted behind each opening and having figures thereon, a spring for rotating each disk, a series of pins projecting from each disk, a lever pivoted between its ends near each disk, two arms pivoted to each lever at respective sides of its pivotal support and having their ends normally disposed at respective sides of a pin on the adjacent disk, and means for turning said levers for permitting the disks to move to successively expose the numbers thereon through the holes in the board.

3. The combination with a board having a series of holes therein, a disk having figures thereon mounted behind each hole, pins on the rear face of each disk, a spring for rotating each disk, a lever pivoted between its ends over each disk, arms pivoted to each lever and depending therefrom, the lower ends of said arms disposed at respective sides of a pin on the adjacent disk, shoulders on the arms normally bearing against the lever and magnets for moving said levers to permit the disks to turn step by step.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JAMES M. HENRY.

Witnesses:

C. K. JOY,

G. H. BLIVEN.