July 25, 1961 D. ROTHMAN 2,993,288

SCORING INDICATOR

Filed Feb. 18, 1960

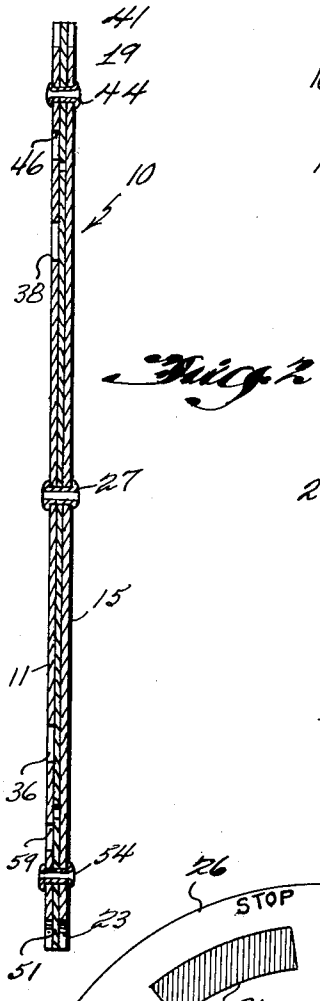


Fig. 2

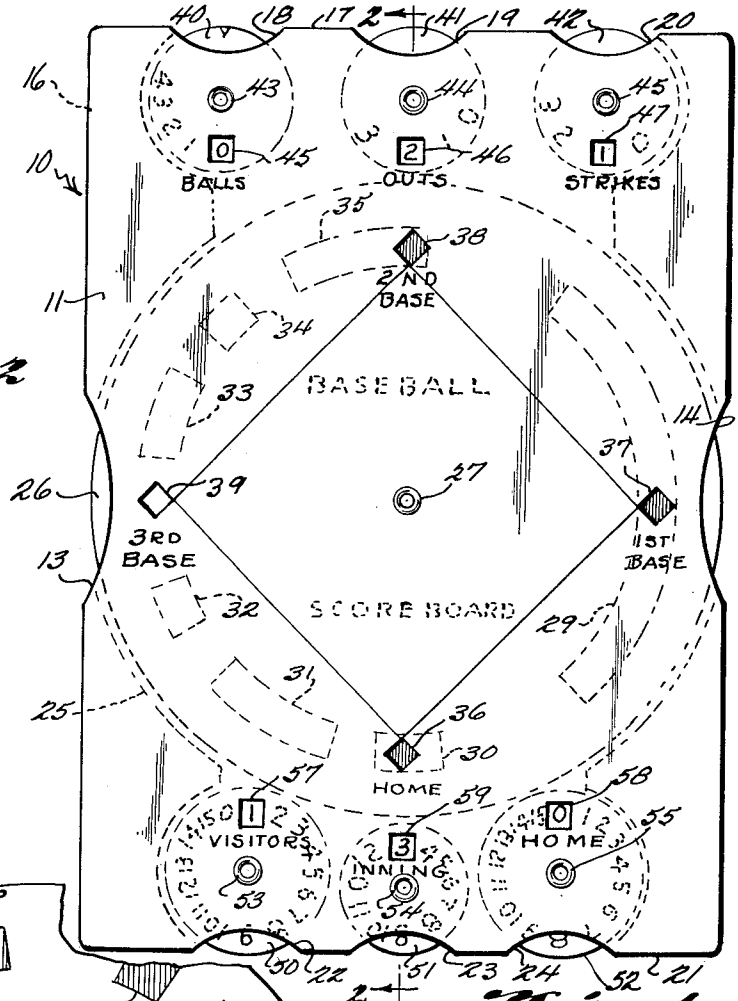


Fig. 1

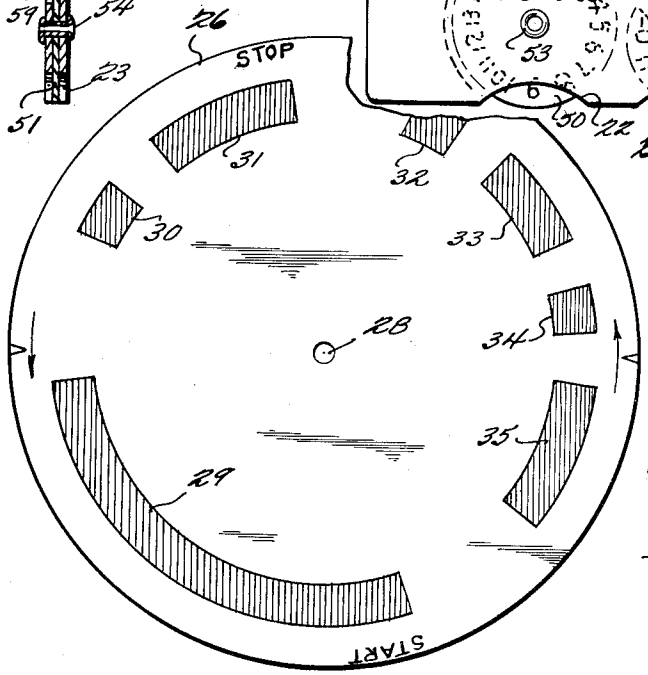


Fig. 3

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SCORING INDICATOR

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This invention relates to a scoring indicator and more particularly to a scoring indicator for a baseball game.

A primary object of this invention is the provision of an improved scoring indicator of a size to be conveniently carried in the pocket, whereby the score of a baseball game as viewed at the ball park or over television, or as head over the radio may be continuously recorded.

An additional object of the invention is the provision of a device of this character which will indicate not only the score, but the inning, the number of balls, strikes, and outs, as well as the position of base runners on any or all of the bases.

A further object of this invention is the provision of such a device which may be readily manipulated with one hand by the user, to maintain all requisite scoring information in readily accessible and visible position.

A further object of the invention is the provision of a device of this character which is sturdy and durable in construction, reliable and efficient in operation, and relatively simple and inexpensive to manufacture, assemble and utilize.

Other objects will in part be obvious and in part be pointed out as the description of the invention proceeds, and shown in the accompanying drawing, wherein there is disclosed a preferred embodiment of this inventive concept.

In the drawings:

FIGURE 1 is a front plan view of one form of score board embodying features of the instant invention, certain concealed parts thereof being indicated in dotted lines;

FIGURE 2 is a sectional view taken substantially along the line 2—2 of FIGURE 1 as viewed in the direction indicated by the arrows; and

FIGURE 3 is a plan view of a constructional detail removed from the assembled scoring device.

Similar reference characters refer to similar parts throughout the several views of the drawing.

Referring now to the drawing in detail, the scoring device of the instant invention is generally indicated at **10**, and comprises a front plate **11** of generally rectangular configuration having oppositely disposed cutout portions **13** and **14** on the sides thereof.

The device also includes a rear board or plate **15**, and corner spacer portions **16**. The rear plate **15** is correspondingly cut away to correspond with the cutout portions **13** and **14**, for a purpose to be more fully described hereinafter. The top edge **17** of the device is provided with aligned cutout portions **18**, **19** and **20**, which extend through the front and rear plates, and serve to permit the grasping of rotatable discs, for a purpose and in the manner to be more fully described hereinafter. The lower edge **21** of the device is similarly cut away at **22**, **23** and **24**.

The corner portions **16** have arcuate cutout inner portions **25** adjacent the center of the device for the accommodation of a centrally positioned disc **26**, which is positioned between the front and rear plates, and held in position by means of a grommet **27**. The disc **26** has a central opening **28** to accommodate the grommet **27** so that the disc **26** may be rotated thereabout, and is provided with a plurality of annularly disposed colored segments **29**, **30**, **31**, **32**, **33**, **34** and **35**. The colored segments are of different lengths and are visible selectively through sight openings. As shown in FIG. 3, these segments are arranged as to arcuate lengths in the direction of rotation

of the disc, as indicated by the arrows, of a long segment **29**, three intermediate length segments **35**, **33** and **31**, and three alternating short length segments **34**, **32** and **30**. With the arrangement as thus shown, including the arcuate spacings between the segments, it is possible to indicate all conditions of base occupancy. Taken in the order indicated these are: No runners on base, runner on first, runners on first and second, runners on first and third, runner on second, runners on second and third, runner on third, runners on first, second and third, or bases filled. One of the sight openings **36** is positioned at a point corresponding to home plate, while another opening **37** is positioned to correspond to first base, a third opening **38** is positioned to correspond to second base, and a fourth opening **39** is positioned to correspond to third base. The center of the score board is marked off to represent a baseball diamond. The arrangement is such that, in accordance with the position of the disc **26** as rotated by grasping the projecting edge of the same which extends through cutout portions **13** and **14**, any one or all of the bases may be indicated as occupied. In FIGURE 1 for example, the disc is arranged to show a batter at home plate, as indicated by the colored segment **30**, a runner on first base is indicated by a portion of the segment **29**, and a runner on second base is indicated by a portion of the colored segment **35**. It will be seen that the segment **33** has not been positioned under third base, as shown in the drawing, while the segment **32** has passed the third base opening, so that no runner is indicated on third base. Similar representations may be made for each base according to actual conditions occurring during the game.

Three discs **40**, **41** and **42** are suitably secured along the upper edge of the device by means of grommets **43**, **44** and **45**, with their edges projecting through the cutout portions **18**, **19** and **20**, respectively. The first disc **40** carries numerals 1, 2, 3, and 4 thereon, as well as the numeral 0, to indicate the number of balls issued by the pitcher. The selected number is visible through a sight opening **45**. The central disc **41** carries similar indicia from 0 to 3, for indicating the number of outs, the selected indicia being visible through the opening **46**, while the right-hand disc **42** carries numerals from 0 to 3 to indicate the number of strikes, the latter numerals being visible through the sight opening **47**. Obviously the discs may be rotated by grasping the edges thereof through the adjacent openings to position the selected indicia adjacent the related sight opening. The lower portion of the device also carries three discs, **50**, **51** and **52**, the edges of which project respectively through the cut away portions **22**, **23** and **24**. These discs are rotatably mounted, respectively, by means of grommets **53**, **54** and **55**. The left-hand disc, as viewed in the drawing carries numbers which may run from 1 to 15, or higher if desired, in accordance with the particular size of the numerals relative to the disc, a selected one of which is visible through a sight opening **57**, to indicate the number of runs scored by the visitors. The disc **52** is similarly numbered, and a selected number, visible through the sight opening **58**, indicates the number of runs scored by the home team. The central disc, which is smaller, contains numbers from 1, to, illustratively, 11, indicative of the number of innings which have been played, the numbers 10 and 11 being designed to accommodate extra inning games if necessary, and a selected number visible through the sight opening **59** indicates the inning in progress at the particular time.

If it is desired, suitable advertising material may be positioned on the front side of the device, in such a position as not to obscure the appropriate indicia, and may cover, if desired, the entire rear side of the device.

From the foregoing it will now be seen that there is herein provided an improved baseball scoring device

which accomplishes all of the objects of this invention, and others, including many advantages of great practical utility and commercial importance.

As contrasted to known scoring devices of this type, the present invention effects a change in one or more of the dials with each and every pitch of the ball during the game.

As many embodiments may be made of this inventive concept, and as many modifications may be made in the embodiment hereinbefore shown and described, it is to be understood that all matter herein is to be interpreted merely as illustrative, and not in a limiting sense.

I claim:

In a baseball scoring device, a rear plate of generally rectangular shape having a hole therein at the intersection of its longitudinal and transverse center lines, and arcuate cutout sections in its sides along the transverse center line, a registering front plate of rectangular shape having a hole therein at the intersection of its longitudinal and transverse center lines and arcuate cutout sections along the transverse center line, a square marked thereon having its diagonals along the longitudinal and transverse center lines of the latter plate simulating a baseball diamond and holes therein at the vertices of said square to represent home plate and the three bases, spacer plates interposed between the front and rear plates at the corners of same, a disc positioned between said front and rear plates and having its circumference extending into the registering arcuate cutout sections in the front and rear plates and having differently designated arcuate segments of varying lengths thereon radially positioned to align with the holes at the vertices of the square on the front plate arranged in a series of a long, three intermediate and three alternating short lengths, and a grommet in the registering holes at the intersection of the longitudinal and transverse center lines of the front and rear plates rotatably mounting said disc, whereby through appropriate rotation of said disc runners may be shown on any or all of the bases.

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