

Aug. 31, 1926.

G. E. CONOVER

1,597,767

INDICATOR

Filed June 5, 1924

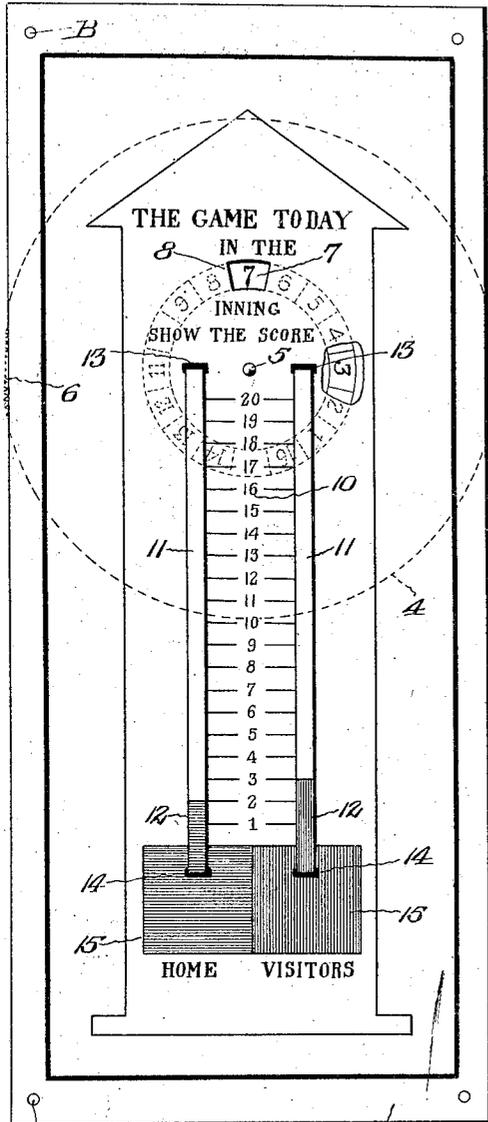


Fig. 1.

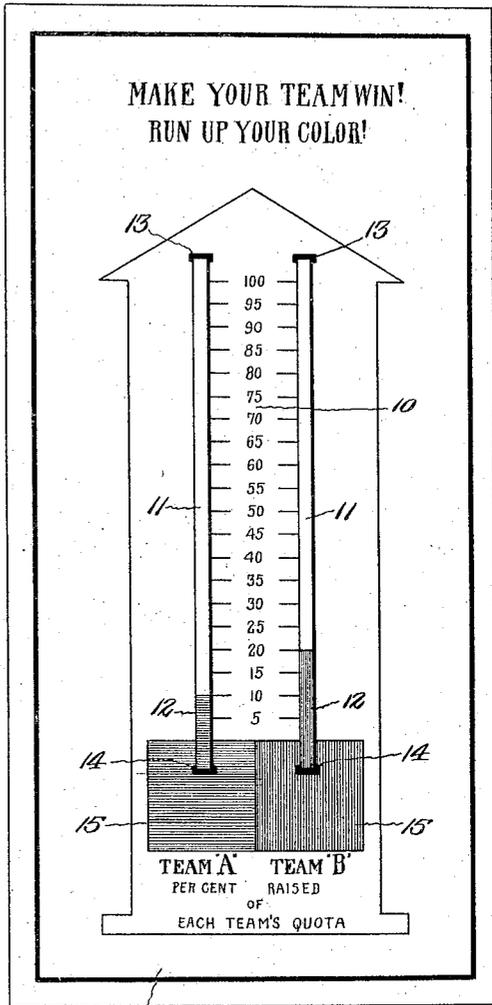


Fig. 3.



Fig. 4.

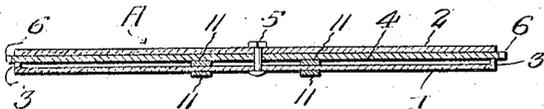


Fig. 2.

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UNITED STATES PATENT OFFICE.

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INDICATOR.

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This invention relates to indicators.

An object of this invention is to provide an indicator capable of registering the changes incident to the relative standing of certain teams, offices, classes, or individuals.

A further object of this invention is to provide a device capable of registering the relative standing of certain teams, classes, etc., at different time intervals.

The prime object of this invention is to provide a device adapted to exhibit the score, by innings, of a ball-game, the said device being attractive to look at, cheaply and easily manufactured, and simple in its operation.

With these objects in view and others, as will appear as the description proceeds, the invention comprises the various novel features of construction and arrangement of parts, which will be more fully described hereinafter and set forth with particularity in the claims appended hereto.

In the accompanying drawings:—

Figure 1 is a plan view of the preferred form of the device, with a portion of the front plate broken away to expose the dial,

Figure 2 is a transverse sectional view of Fig. 1, taken through the device at the center of the dial,

Figure 3 is a plan view of another form of the device, and

Figure 4 is a transverse sectional view taken through the center of Fig. 3.

Referring to Figs. 1 and 2 of the drawing the letter (A) indicates the body of the device. The said body is composed of a top plate (1) and a bottom plate (2) secured together by any common fastening means, such as rivets (B). The top plate (1) is provided with spacing flanges (3), which extend around the four sides thereof and space the two plates from one another.

Arranged between the plates (1) and (2) and near the top thereof, as shown, is positioned a rotary dial or indicator (4) whose diameter is slightly greater than the width of the plates (1) and (2). The dial (4) is provided with an axis (5) and a serrated circumference (6) which projects through opposite cut-out portions of the flange (3) to facilitate the easy rotation of the dial for the purpose of successively bringing the numerals (7) of the dial in front of a window (8) in the top plate (1).

The top plate (1) is also provided with a central scale (10) and a pair of endless

indicating tapes (11) arranged on opposite sides of the said scale and parallel therewith. These endless indicating tapes have different colored portions (12) which are approximately one-half the entire length of the tape.

The indicating tapes (11) are threaded through upper slots (13) and lower slots (14) in the top plate (1). The upper slots are positioned on opposite sides of the axis (6) and in the same horizontal plane therewith, as shown. The lower slots are arranged in respective blocks (15) of different colors. These color blocks are positioned near the bottom of plate (1), and they correspond in color to the colored portion (12) of their respective tapes.

This device is intended to present the appearance of two thermometers, and its operation is similar, to a certain degree, one of the thermometers representing the "Home Team," and the other the "Visitors". Suppose in the seventh inning the score stands 3 to 2 in favor of the "visitors", as indicated in Fig. 1. Now, suppose in the eighth inning the "home team" scores four runs and the "visitors" one, to register this the dial (4) is rotated by means of serrated operating portions (6) until the numeral —8— appears in the window (8). The endless tape (11) corresponding to the "home team" is then slid upward until the colored portion (12) is opposite the numeral 6 on the scale (10). The same operation is repeated with the "visitors" tape except that the colored portion (12) is brought opposite the numeral 4 of the scale, thus indicating that in the eighth inning the score stands six to four in favor of the "home team".

Figs. 3 and 4 show the device in its very simplest form, and differs from Figs. 1 and 2 in so much as the dial has been omitted. The description in other respects can be applied to Figs. 3 and 4.

Suitable wording can of course be printed on these indicators to make them adaptable to many different uses.

From the foregoing, it is thought that the construction, operation and many advantages of the herein described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion and minor details of construction may be resorted to without de-

parting from the spirit or sacrificing any of the advantages of the invention.

What I claim, is:—

1. A baseball game scoring device comprising a body member, a pair of shiftable indicator elements mounted on said body member, a scale for indicating the "runs" arranged between said indicators, and an "inning" indicator carried by the said body member for indicating different innings of a game.

2. An indicator comprising a body portion having a scale, a pair of differentiated tapes arranged on the body portion along the opposite sides of said scale, said tapes adapted to be shifted relatively to the scale and to each other to show relations of separate scores on one scale, and a separate indicator on the body portion for cooperation with said tapes and scale to show the various stages of an event relating to the readings on the scale.

3. An indicator comprising a body portion having a scale, a pair of differentiated tapes arranged on the body portion along the opposite sides of said scale, said tapes adapted to be shifted relatively to the scale and to each other to show relations of separate scores on one scale, and a separate indicator on the body portion in line with

the said scale to show the particular stages of an event relating to the position of the opposite tapes along the said scale.

4. A device of the class described, comprising a body member having top and bottom plates, said top plate embodying a scale, slots, and spacing flanges, tapes threaded in the slots, and a rotary dial having a diameter greater than the width of the body member secured between the top and bottom plates, said dial and tapes movable for changeable readings.

5. A device of the class described, comprising a body member having top and bottom plates, said top plate embodying a window, a scale, transversely spaced upper and lower slots, and spacing elements, longitudinally extending endless tapes having colored portions threaded in the slots, and a rotary dial having a diameter greater than the width of the body member, axially mounted between the top and bottom plates, said axis lying midway between the two upper slots and in the same horizontal plane, said dial and tapes movable for changeable readings.

In testimony whereof, I affix my signature.

GARRETT ELLIOTT CONOVER.