R. JACKSON, JR.

BASKET BALL GOAL INDICATOR.

APPLICATION FILED FEB. 1, 1921.

1,381,466. **Patented June 14, 1921.**

Fig. 1.

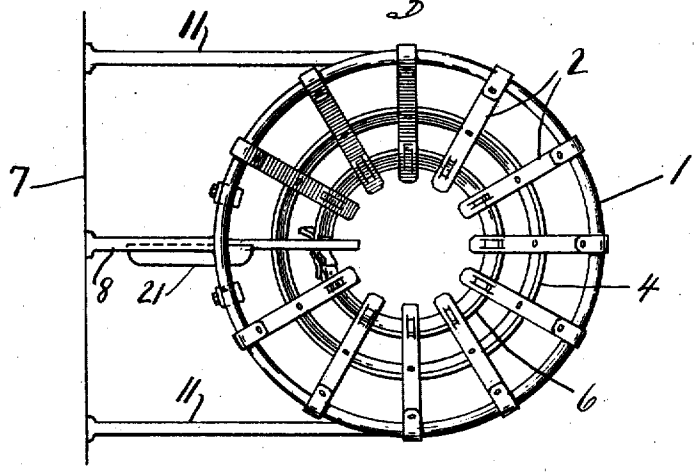


Fig. 2.

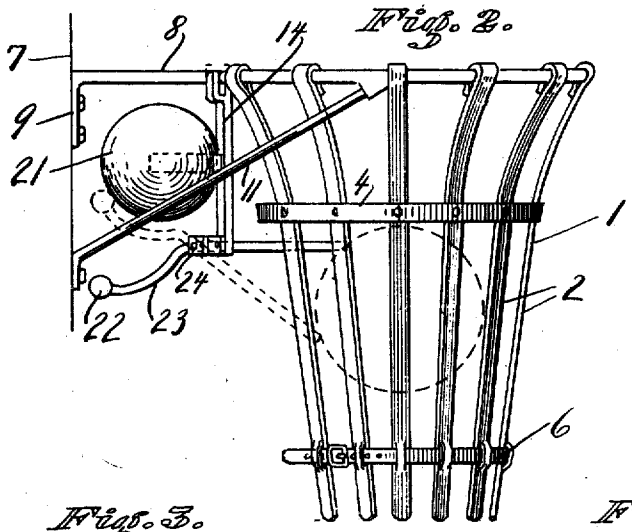


Fig. 3.

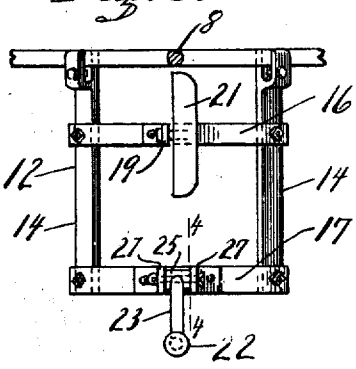
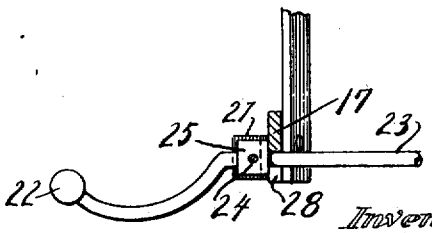


Fig. 4.



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BASKET-BALL GOAL-INDICATOR.

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To all whom it may concern:

Be it known that I, RICHARD JACKSON, JR., a citizen of the United States, and resident of San Francisco, county of San Francisco, and State of California, have invented a new and useful Basket-Ball Goal-Indicator, of which the following is a specification.

The present invention relates to improvements in basket ball baskets and its object is to provide a goal indicator for a basket ball basket adapted to indicate the fact that a ball has passed through the basket by the sounding of a bell.

This object is attained by the mechanism illustrated in the accompanying drawing, in which Figure 1 represents a plan view of a basket adapted to be used in the basket ball game, with the goal indicator attached thereto, Fig. 2 shows a side elevation of the same object, Fig. 3 a detail view of the goal indicator and Fig. 4 a sectional view of said goal indicator along line 4—4 of Fig. 3.

The basket (1) consists of a plurality of leather strips (2) suspended from a metal ring (3) at equal distance from each other, a leather belt (4) of smaller circumference than the metal ring, holding said strips in spaced relation, a short distance below said ring and a second adjustable belt (6) slidably fastened to the strips near their lower ends. The basket is fastened to its support indicated at (7) by a horizontal arm (8) having a downwardly extending strip (9) and by two brackets (11).

To this basket my device (12) is attached. Its frame consists of two vertical members (14) and two horizontal members (15) and (17) secured thereto, member (16) somewhat above the center of the vertical members and member (17) at the bottom ends of said members. This frame is secured to the metal ring by means of two clamping members (18) at the top of the vertical members, preferably in such a manner that the horizontal arm (18) occupies a central position with reference to said frame.

The horizontal member (16) carries on an arm (19) extending therefrom the bell (21) adapted to be sounded by means of a ball (22) striking the circumference of said bell. The ball is carried at the end of a lever (23) swinging on a horizontal pin (24) supported in the lower member (17) of the frame. The other end of the lever (23) extends into the basket sufficiently far for any basket ball falling through the basket to strike it and force it downward, so that the ball at the other end strikes the bell. The lever should not extend so far as to prevent the basket ball from passing through the basket or to bind the lever.

To insure proper alinement between the lever (23) and the bell (21) I provide a special bearing for the lever consisting of the rectangular block (25) through which the lever (23) extends longitudinally and which swings on the above mentioned pin (24) extending through the block and the lever at right angles to the lever. The pin (24) is supported in two parallel lips (27) extending from the lower horizontal member (17), which form at the same time a vertical guideway for the block (24), thus assuring a pivoting of the lever in a perfectly vertical plane. A recess (28) (see Fig. 4) is provided in the horizontal member (17) allowing the lever (23) to assume a horizontal position and at the same time preventing it from swinging beyond the horizontal position. The outer part of the lever (23) is bent to adapt itself to the shape of the bell.

I claim:

1. In a basket ball basket comprising a solid ring and a flexible basket depending therefrom, a goal indicator comprising a frame secured to said ring, a bell supported in said frame and a lever pivoted in said frame, one end of said lever extending into the basket, the other end adapted to strike the bell.

2. In a basket ball basket comprising a solid ring and a flexible basket depending therefrom, a goal indicator comprising a frame having two uprights and two horizontal members secured to said ring, a bell supported in one of said horizontal members, a lever supported in the other horizontal member, one end of said lever extending into the basket, the other end adapted to strike the bell.

3. In a basket ball basket comprising a solid ring and a flexible basket depending therefrom, a goal indicator comprising a frame having two upright and two horizontal members secured to said ring, a bell supported in one of said horizontal members, a rectangular block pivotally supported in the

other horizontal member, a lever extending through said block, one end of said lever extending into the basket, the other end adapted to strike the bell.

4. In a basket ball basket comprising a solid ring and a flexible basket depending therefrom, a goal indicator comprising a frame having two upright and two horizontal members secured to said ring, a bell supported in one of said horizontal members, two lips extending from the other horizontal member, a rectangular block pivotally supported in said lips, a lever extending through said block, one end of said lever extending into the basket, the other end adapted to strike the bell.

5. In a basket ball basket comprising a solid ring and a flexible basket depending therefrom, a goal indicator comprising a frame having two upright and two horizontal members secured to said ring, a bell supported in one of said horizontal members, a rectangular block pivotally supported in the other horizontal member, a lever extending through said block, one end of said lever extending into the basket, the other end adapted to strike the bell, and means for balancing said lever in a substantially horizontal position.

6. In a basket ball basket comprising a solid ring and a flexible basket depending therefrom, a frame depending from said ring, a lever supported in said frame, means for balancing said lever in a substantially horizontal position, a guide on said lever adapted to limit its motion to one plane.

RICHARD JACKSON, Jr.