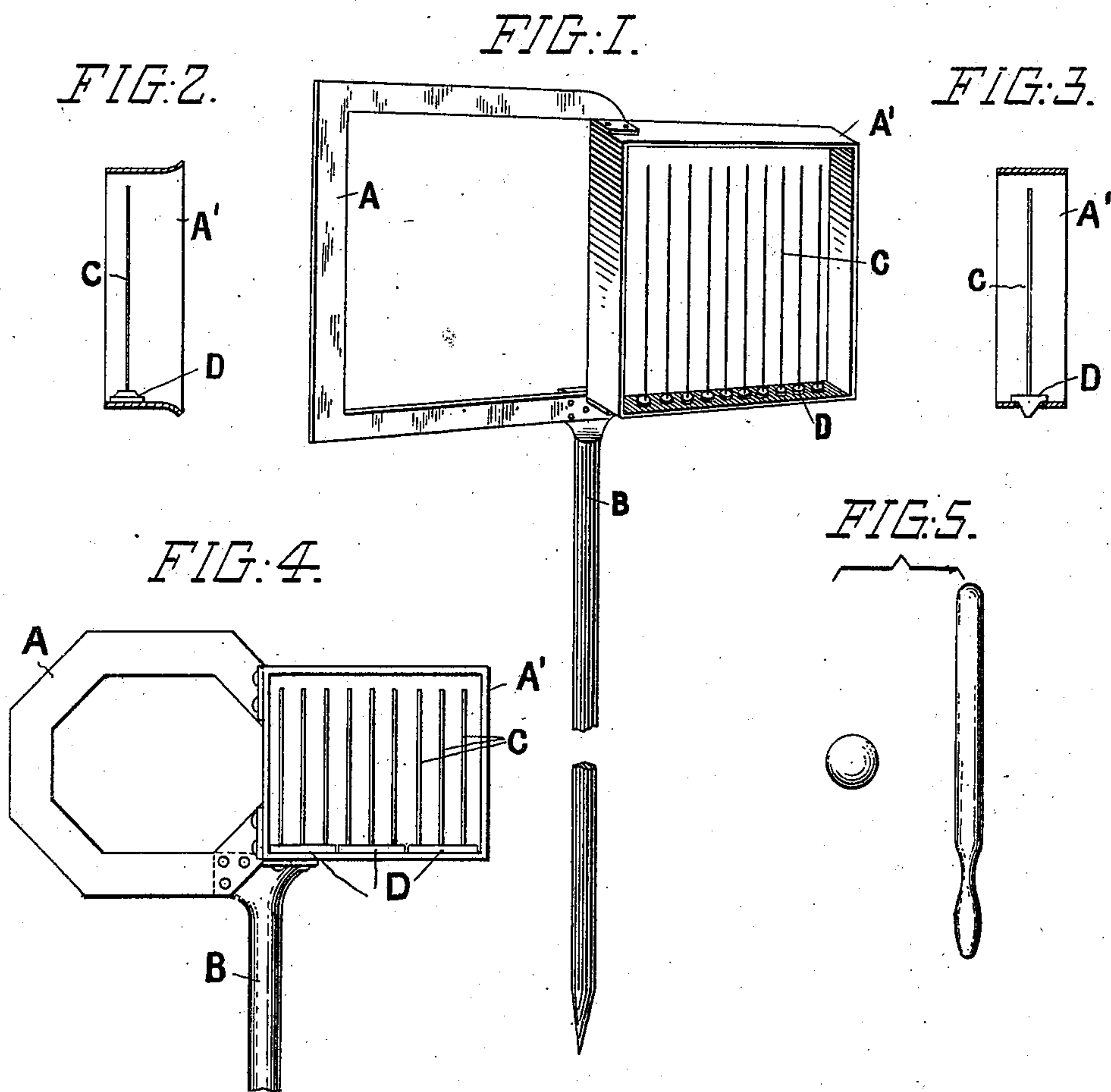


(No Model.)

M. M. WILSON.
GAME APPARATUS.

No. 504,073.

Patented Aug. 29, 1893.



Witnesses

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UNITED STATES PATENT OFFICE.

MARTIN M. WILSON, OF LLANDUDNO, ENGLAND.

GAME APPARATUS.

SPECIFICATION forming part of Letters Patent No. 504,073, dated August 29, 1893.

Application filed March 21, 1893. Serial No. 467,039. (No model.)

To all whom it may concern:

Be it known that I, MARTIN MIDDLETON WILSON, a subject of the Queen of Great Britain, residing at Eithinog, Abbey Road, Llandudno, in the county of Carnarvon, Principality of Wales, Kingdom of Great Britain, have invented certain new and useful Improvements in Game Apparatus, of which the following is a specification.

10 This invention relates to apparatus for use in games where a ball, a bat, and a hoop or frame are employed, the ball being passed through the aperture within the frame, in the play.

15 A game for which my improved apparatus is especially adapted, is described in my pending application, Serial No. 449,761, filed October 24, 1892.

20 My present invention consists partly in the construction of the double frame or hoop and partly in a simple and effective means for determining, visually, whether the ball in play has actually passed through the ring, hoop or frame. An annunciator which appeals to the 25 hearing alone is not reliable during the excitement of the game, in cases where a dispute arises, but a semaphore or visual annunciator will be a silent but indisputable witness of the passage of the ball through the hoop.

30 In carrying out my invention in its preferred form, I provide a double hoop or two hoops or frames, arranged side-by-side, said hoops being mounted on a post or like support; and in one of these hoops, on the lower bar there- 35 of, I set up light slender rods or strips, each provided with a broad base of lead, or other heavy material which will support the strip in an erect position in the aperture, but allow it to be knocked over if struck with a 40 ball passing through the hoop. These strips are placed so near each other as to prevent the ball from passing without overturning one or more of them, whereby they serve as an annunciator to prove that the ball has 45 passed through the aperture embraced by the frame. The hoop or ring may have any suitable shape, and the two hoops or rings may be of different shapes. It is convenient to have a square aperture within a square frame.

50 In the drawings—Figure 1 shows the apertured, double frame, and the annunciator in

their simplest forms. Figs. 2, 3 and 4 illustrate other slightly different forms of the apparatus. Fig. 5 shows the bat and ball.

Referring to Fig. 1, A and A' represent, respectively, the feeder's ring and the player's ring. These are placed side-by-side and mounted on a post, B, which is set in the ground. The ring A is formed from flat material with the broader face in a vertical plane, 60 and the ring A', is constructed of similar material, but with its broader face horizontal.

In the player's ring A', is situated the annunciator, which consists of a set of light, slender strips or wires, C, provided with rela- 65 tively heavy, broad bases, D, which rest on the flat surface of the lower bar of the ring and hold the strips C erect. The strips are so placed as to make it impossible for the ball to pass through the ring A' without knocking 70 over one or more of the strips.

The arrangement of the material of the ring A is to afford ample visibility, and the arrangement of the material of the ring A' affords a seating for the strips C, and opposes 75 to the ball a very thin edge, thus in a measure assuring its passage through the ring if it touches the latter at all. The ring A' may be flared a little, as seen in the section, Fig. 2, in order the better to assure the ball going 80 through if it strikes, as, if the ball strikes the frame and rebounds, it may dislodge and tumble over some of the strips C. To give the strips a little more stability, they may have their bases constructed as indicated in 85 the section Fig. 3; that is, the base, D, of the strip is somewhat conical or convex on its under side and rests in a channel or slot in the lower bar of the frame. There may be more than one strip C on a single weighted base, 90 as seen in Fig. 4.

Many modifications of the idea will occur to any one; but the essential characteristic of the annunciator is the light strip or wire C, with a broad, weighted base, D, to afford the 95 proper stability.

Having thus described my invention, I claim—

1. In a game apparatus, a frame or hoop, and an annunciator to mark the passage of a 100 ball through said hoop, this annunciator comprising a set of strips, C, having weighted

bases to support them in an erect position in the path of a ball through the hoop, whereby one or more of the said strips will be disturbed and displaced by the impact of the
5 ball, substantially as set forth.

2. A game apparatus comprising a ball, a hoop to pass the ball through, and an annunciator to mark the passage of the ball through the hoop, said annunciator comprising a set
10 of flat, heavy bases, D, resting loosely on the lower bar of the hoop, and slender strips or wires, C, fixed in or to the bases D, and extending into the space within the frame through which the ball must pass, as set forth.

15 3. In a game apparatus, a double hoop A

A', one of the frames of same being constructed with its broader face in the vertical plane so that it may be plainly seen, and the other with its broader face horizontal, so as to present a thin edge to the ball, as and for the
20 purposes set forth.

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

M. M. WILSON.

Witnesses:

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