Oct. 13, 1953 A. C. HOLMDAHL 2,655,377

SUPPORT FOR HOOPS FOR BASKETBALL GAMES

Original Filed July 29, 1948

Fig. 1.

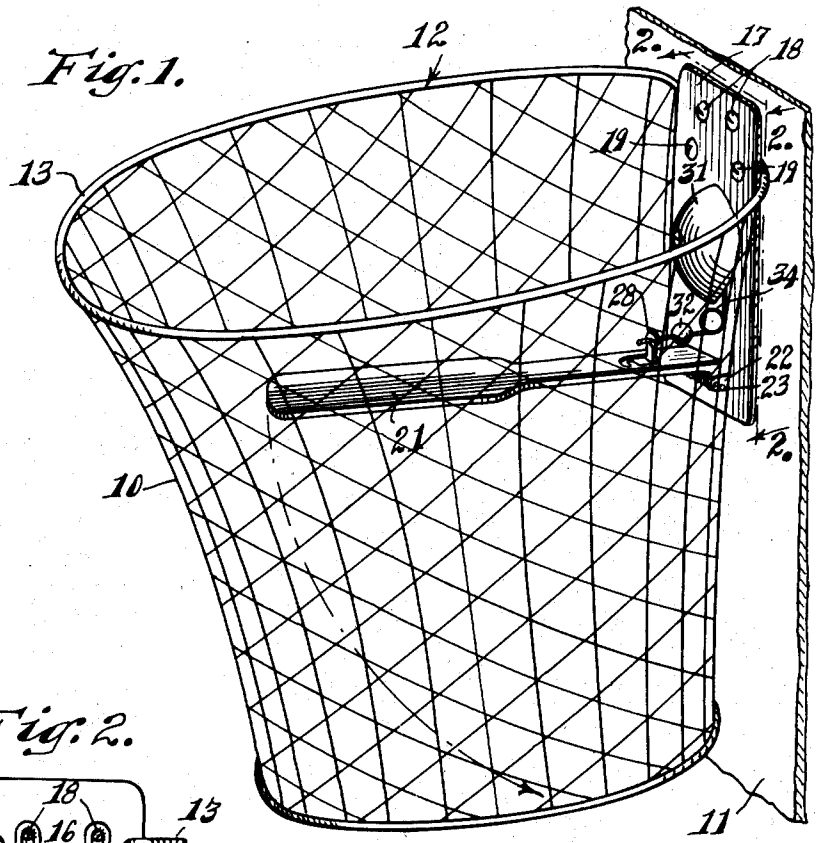


Fig. 2.

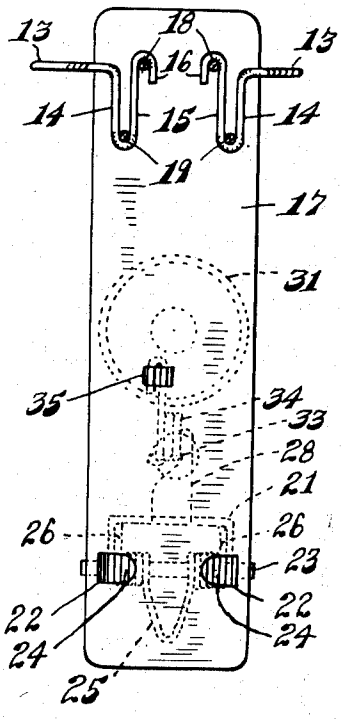
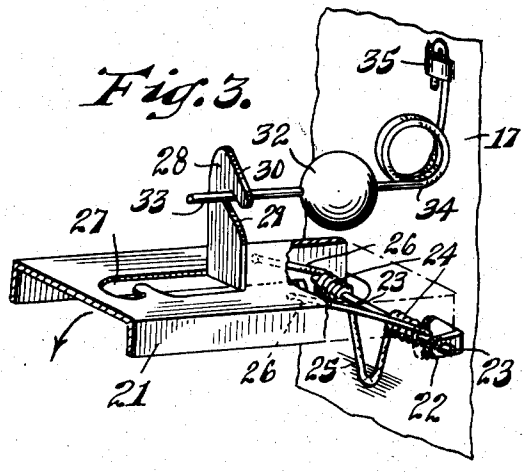


Fig. 3.



INVENTOR.

Arthur C. Holmdahl.

BY Bair, Freeman & Molinare

Attys.

Patented Oct. 13, 1953

2,655,377

UNITED STATES PATENT OFFICE

2,655,377

SUPPORT FOR HOOPS FOR BASKETBALL GAMES

Arthur Carl Holmdahl, Kellogg, Iowa, assignor to Midwest Metal Stamping Co., Kellogg, Iowa, a corporation of Iowa

Original application July 29, 1948, Serial No. 41,311. Divided and this application March 17, 1951, Serial No. 216,161

1 Claim. (Cl. 273—1.5)

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This application is a division of my pending application, Serial No. 41,311, for Basketball Game, filed July 29, 1948, now Patent No. 2,593,758.

This invention relates to basketball game apparatus.

An object of the invention is to provide a basketball basket support of simple, durable and inexpensive construction.

Another object of the invention is to provide a basketball basket support which will rigidly support the basket hoop and which will prevent excessive lateral movement thereof.

With these and other objects in view, the invention consists in the construction, arrangement and combination of the various parts of my device whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in the claim and illustrated in the accompanying drawings, wherein:

Figure 1 is a perspective view of the basketball basket support and gong-ringing apparatus;

Figure 2 is a view taken on line 2—2 of Figure 1; and

Figure 3 is an enlarged perspective view of the bell-ringing apparatus.

Referring specifically to the drawing for a detailed description of the invention, numeral 11 designates any suitable support, such as a wall or backboard and numeral 12 indicates generally the hoop for a basket 10. The hoop consists of a metal rod 13 which is bent into circular shape and terminates at both ends adjacent the backboard 11 in downwardly extending portions 14 which are reversely bent upwardly, as shown at 15, and are again reversely bent downwardly, as shown at 16.

A supporting plate 17 is screwed to the backboard 11 by two upper screws 18 and two lower screws 19. The upper screws 18 extend between reversely bent portions 15 and 16 of the hoop 12 and the lower screws 19 extend between the reversely bent portions 14 and 15 of the hoop. The screws preferably are positioned at the point of the respective bends. This provides a rigid support for the hoop portion 13, and since a horizontal part of the hoop portion is retained between the bracket 17 and the backboard 11, excessive lateral movement of the hoop 13 is prevented.

The bell-ringing apparatus comprises a paddle

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21, which is pivotally supported from the bracket 17 and is disposed below the hoop 13 within the confines of the basket 10. The paddle 21 is pivotally supported from ears 22 which are punched from the bracket 17, which ears 22 support a hinge pin 23 secured to the paddle 21. A coil spring generally indicated at 24 is wound around the hinge pin 23 and has a V-shaped portion 25 engaging the plate 17 and has outwardly extending portions 26 engaging the underside of the paddle 21, whereby the paddle 21 is normally biased upwardly.

The paddle 21 is punched out as shown at 27 to provide a latch member 28 extending upwardly and having a hook 29 formed therein. An angular surface 30 is provided on the upper portion of the latch 28.

A bell or gong is shown at 31 and is secured to the plate 17 by any suitable means. The clapper for the bell 31 is shown at 32 and is supported on a horizontally extending portion 33 of the coil spring 34. The spring 34 is secured to the plate 17 by a strap 35. As best shown in Figure 3, the extension 33 of spring 34 normally extends within the hook portion 29 of the latch 28. As the ball passes through the hoop 13 in basket 10, it depresses the paddle 21 sufficiently that the latch 28 swings about the hinge pin 23 and slides over the extension 33 of coil spring 34, thus releasing the energy in the coil spring 34 and permitting the gong 32 to strike the bell 31. Obviously, the bell gives an audible signal each time a ball passes through the basket. As the ball passes through the basket 10, the paddle 21 is again biased upwardly by a spring 24 and the angular surface 30 of latch 28 strikes the extension 33 and slides thereover so that the extension 33 is disposed beneath the hook 29 in position for again ringing the bell 31 when a ball passes through the basket 10.

From the foregoing, it will be apparent that I have provided an improved basket ball game apparatus including a support for the basket and an audible signal device.

Some changes may be made in the construction and arrangement of the parts of my device without departing from the real spirit and purpose of my invention, and it is my intention to cover by my claim any modified forms of structure or use of mechanical equivalents which may be

reasonably included within its scope without sacrificing any of the advantages thereof.

I claim as my invention:

Basketball game apparatus for mounting on a back-board or the like, including a split hoop of generally circular shape terminating in two adjacent spaced ends, said ends being bent into substantially S-shape, a plate for securing the hoop to the back-board, said plate being provided with four apertures therein and being adapted to overlie the ends of the hoop, and four fastening members extending through the apertures into said back-board, said apertures being so positioned that the fastening members engage with the curves of said S-shaped ends.

ARTHUR CARL HOLMDAHL.

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