

M. B. REACH.
 BASKET BALL GOAL.
 APPLICATION FILED MAY 21, 1908.

922,630.

Patented May 25, 1909

Fig. 1.

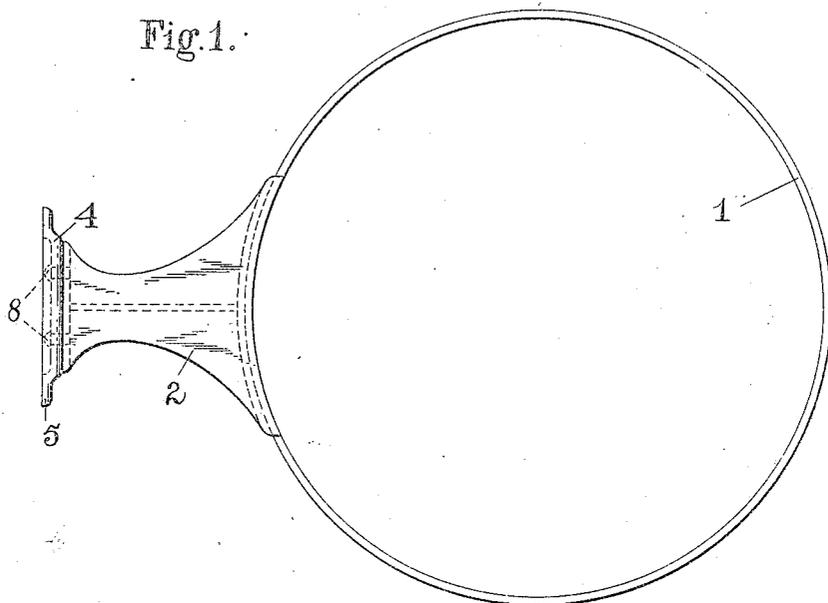


Fig. 2.

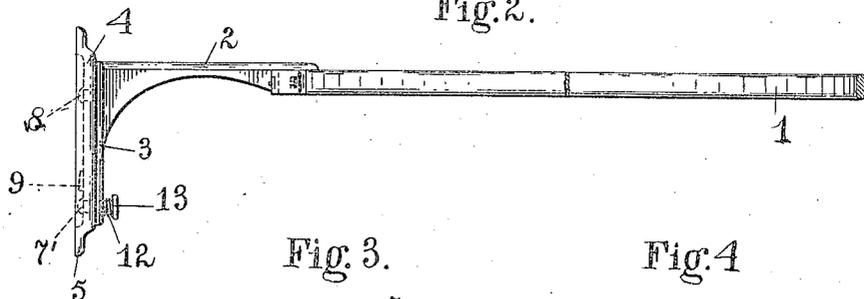


Fig. 3.

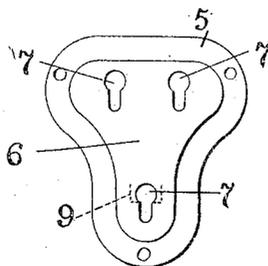
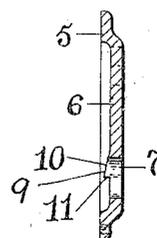


Fig. 4.



Attest:

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UNITED STATES PATENT OFFICE.

MILTON B. REACH, OF SPRINGFIELD, MASSACHUSETTS, ASSIGNOR TO A. G. SPALDING BROS.,
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BASKET-BALL GOAL.

No. 922,830.

Specification of Letters Patent.

Patented May 25, 1909.

Application filed May 21, 1908. Serial No. 434,114.

To all whom it may concern:

Be it known that I, MILTON B. REACH, citizen of the United States, residing at Springfield, Massachusetts, have invented certain new and useful Improvements in Basket-Ball Goals, of which the following is a specification.

My invention relates to basket ball goals, and particularly to means for supporting the basket to the wall whereby the goal or basket will be firmly held and may be readily attached to and detached from the wall, and it consists in the features and combination and arrangement of parts hereinafter described and particularly pointed out in the claims.

The invention is illustrated in the accompanying drawings, in which:—

Figure 1 is a plan view of the basket ball goal and its supporting bracket; Fig. 2 is a side view with the supporting ring in section; Fig. 3 is a face view of the wall plate for supporting the bracket; and Fig. 4 is a vertical sectional view through the plate of Fig. 3.

In these drawings, 1 indicates the ring to which the mesh net of ordinary form is attached, the said ring being secured to a bracket 2 extending therefrom and having a foot plate 3 extending vertically. This foot plate and its bracket are adapted for attachment to a wall plate shown at 4, said wall plate having a rim portion 5 to fit against the wall to which it is secured, and having a central portion 6 which is slightly raised in relation to the rim or margin of the plate, the said raised central portion having slots 7 therein adapted to receive the headed pins 8 extending from the foot plate of the supporting bracket. The slots 7 have enlarged mouth portions and contracted main portions so as to receive and securely hold the headed pins of the supporting bracket. I show three of said slots, and the lower one has formed or associated adjacent thereto projections 9. These projections have inclined rear faces, as shown in Fig. 4 at 10, and abrupt shoulder portions 11. The lowermost headed projection or pin 7' which is adapted to fit in the lowermost slot of those shown, is not fixed rigidly in the bracket or foot plate, but is adapted to have sliding movement therethrough, being

pressed by a spring 12 fitting between the outer head 13 of the pin and the face of the wall plate. This spring places the pin 7' under tension, but allows the pin to have sliding movement sufficient to slip with its head over the projections 9, so as to drop below the same, in which position the head of the pin will lie below the abrupt shoulders 11 and thus resist any upward strain or tendency to upward movement of the bracket 2 and prevent the goal from being jarred out of place when hit with the basket ball from the under side. This spring pin will hold the bracket in close contact with the wall plate. At the same time it will permit the ready removal of the bracket 2 and the basket whenever desired, it being simply necessary to press the pin 7' inwardly against the tension of this spring so that its head will clear the shoulder 11 and then, by lifting the goal and its bracket, the headed pins will register with the enlarged mouths of the slots for their free passage there-through. It will be observed that this manner of supporting the goal presents a neat appearance; the wall is not marred, notwithstanding the fact that the goal may be removed and replaced at will. The elevated central portion of the wall plate provides ample space for receiving the headed ends of the pins and at the same time these headed ends are kept away from the wall.

I claim as my invention:—

1. In combination with the basket ball goal and its bracket, a wall plate, slots therein, headed pins extending from the bracket through the said slots, a spring for pressing one of the pins, the slot adjacent the said spring-pressed pin having adjacent thereto a shoulder over which the spring-pressed pin may slip to engage with its head beneath the same, substantially as described.
2. In combination with the bracket and slotted wall plate, a headed pin on the bracket passing through the slot in the wall plate, said wall plate having a shoulder adjacent the slot below which the head of the pin fits, and a spring for pressing the pin, substantially as described.
3. In combination with the basket ball ring, a bracket and wall plate having a slot with a shoulder projecting from the face of said wall plate adjacent said slot and a pin

carried by the bracket and movable in relation thereto, said pin having a head to pass over the shoulder and to be seated against the side of said shoulder, substantially as described.

5 4. The combination with a basket ball ring and bracket, a wall plate having a slot with a shoulder adjacent said slot, and a pin movably carried by the bracket and having

a head to pass through the slot and engage 10 below the said shoulder, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

MILTON B. REACH.

Witnesses:

C. H. KILPATRICK,
W. F. REACH.