D. L. HOLWICK.

TOY.

APPLICATION FILED AUG. 16, 1919.

1,354,749. Patented Oct. 5, 1920.

Fig. 2

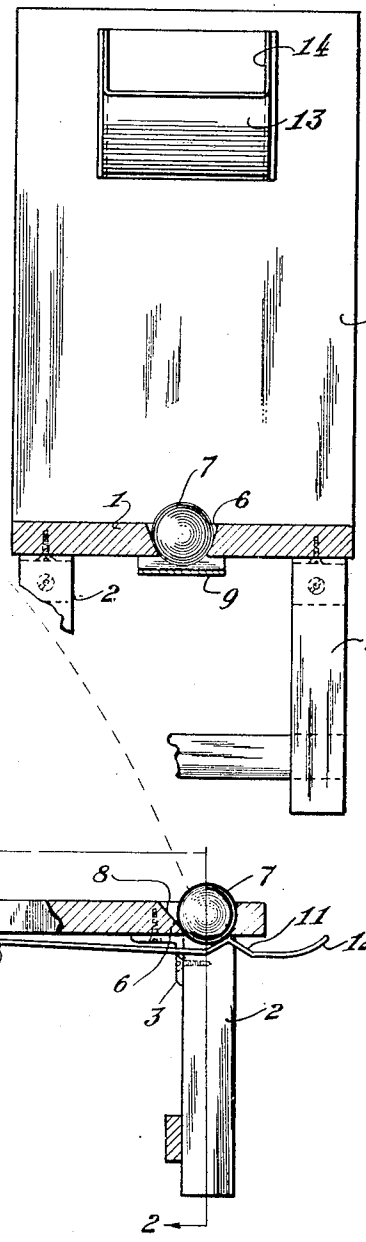


Fig. 1

INVENTOR

D. L. Holwick.

BY: Drease, Merkel, Saywell & Bond

ATTY'S

UNITED STATES PATENT OFFICE.

DANIEL L. HOLWICK, OF CANTON, OHIO.

TOY.

1,354,749. Specification of Letters Patent. Patented Oct. 5, 1920.

Application filed August 16, 1919. Serial No. 318,002.

To all whom it may concern:

Be it known that I, DANIEL L. HOLWICK, a citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, have invented a new and useful Toy, of which the following is a specification.

This invention relates to toys and more especially to a toy basket ball game.

The objects of the invention are to provide a suitable base having a standard thereon supporting a basket, a socket in said base to receive a ball and a spring arranged to propel the ball into the air and drop it into the basket.

With these objects in view the invention consists in the novel construction and arrangement of parts, hereinafter described, illustrated in the accompanying drawings, and particularly pointed out in the appended claim, it being understood that various changes in the form, proportions, size and minor details of construction may be made within the scope of the appended claim, without departing from the spirit or sacrificing any of the advantages of the invention.

The invention thus set forth in general terms is illustrated in the accompanying drawings forming part hereof, in which—

Figure 1 is a side elevation of the device, parts being broken away for the purpose of illustration.

Fig. 2 is a section on the line 2—2, Fig. 1.

A practical embodiment of the invention is disclosed in the accompanying drawings, forming a part of this specification in which similar numerals of reference indicate corresponding parts throughout the several views.

Referring more especially to the construction illustrated in the accompanying drawings, a table 1 is shown supported upon the legs 2 which are attached thereto by means of suitable brackets 3 at the forward end of the table, the rear end of the table being connected to the upright board 4 by means of brackets 5. The table is provided near its forward edge and preferably in the longitudinal center thereof with a suitable aperture 6 extending entirely through the table and tapered downwardly. This aperture is of suitable size to receive the ball 7 and is flared upwardly and rearwardly as indicated at 8.

The spring 9 which is preferably formed of a flat strip of spring material as shown is connected at its rear end to the underside of the table by means of screws 10 or their equivalents, the forward portion of the spring being bent slightly downward to a point just beneath the lower side of the ball when resting in the aperture 6.

An inverted V-shaped projection 11 is formed in the spring at this point and arranged to normally engage the under surface of the ball at a point in front of the vertical axis of the ball. The forward end of the spring is preferably curved up slightly as shown at 12 forming a finger piece by means of which the spring may be operated. Mounted upon the forward face of the upright board 4 near the upper end thereof and upon the vertical center line of the board is a basket or receptacle 13, the upper open end thereof being tilted forwardly as shown at 14 in order to more easily receive the ball.

The operation of the device is as follows: The ball 7 is placed in the aperture 6 as shown in Fig. 1 and the spring 9 is depressed by pressing the finger upon the finger piece 12. The spring is then released striking the ball upon the underside at a point forward from the vertical axis thereof, tending to throw the ball rearwardly in a path indicated by the dotted line 15, the rearwardly and upwardly flared portion 8 of the aperture 6 allowing clearance for the ball as it moves rearwardly and upwardly. The spring 9 should only be depressed a sufficient distance to cause the ball to describe the curved path 15 causing it to drop into the basket 13 as indicated by dotted lines at 16. It will be found that a slight variation of the pressure placed upon the spring 9 will cause the ball to go wide of the basket, either falling short or over shooting and practice will develop considerable skill in properly pressing the spring to drop the ball into the basket.

Although the drawings and above specification disclose the best mode in which I have contemplated embodying my invention I desire to be not limited to the details of such disclosure, for in the further practical application of my invention, many changes in form and construction may be made, as circumstances require or experience sug-

gests, without departing from the spirit of the invention, within the scope of the appended claim.

I claim:

A toy comprising a table having a ball seat near its forward end extending entirely through said table and having a rearwardly and upwardly inclined rear wall, a ball arranged to be seated therein, a flat spring connected at its rear end to the under side of the table and provided near its forward end with a projection arranged to engage the under side of the ball at a point forward from the vertical axis of the ball and a basket support above the rear end of the table to receive the ball.

In testimony that I claim the above, I have hereunto subscribed my name.

DANIEL L. HOLWICK.