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Patented Jan. 2, 1900.

D. R. CUTLER.  
PUZZLE OR GAME.

(Application filed Apr. 19, 1899.)

(No Model.)

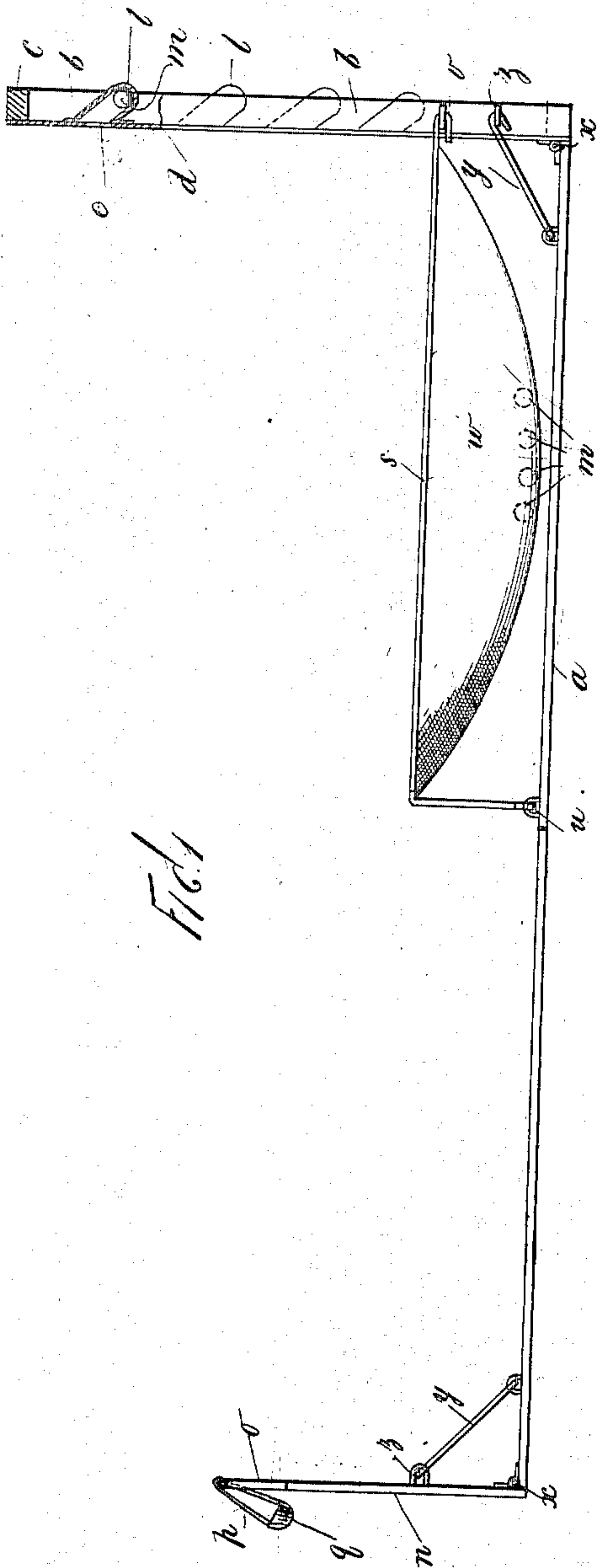


FIG. 1

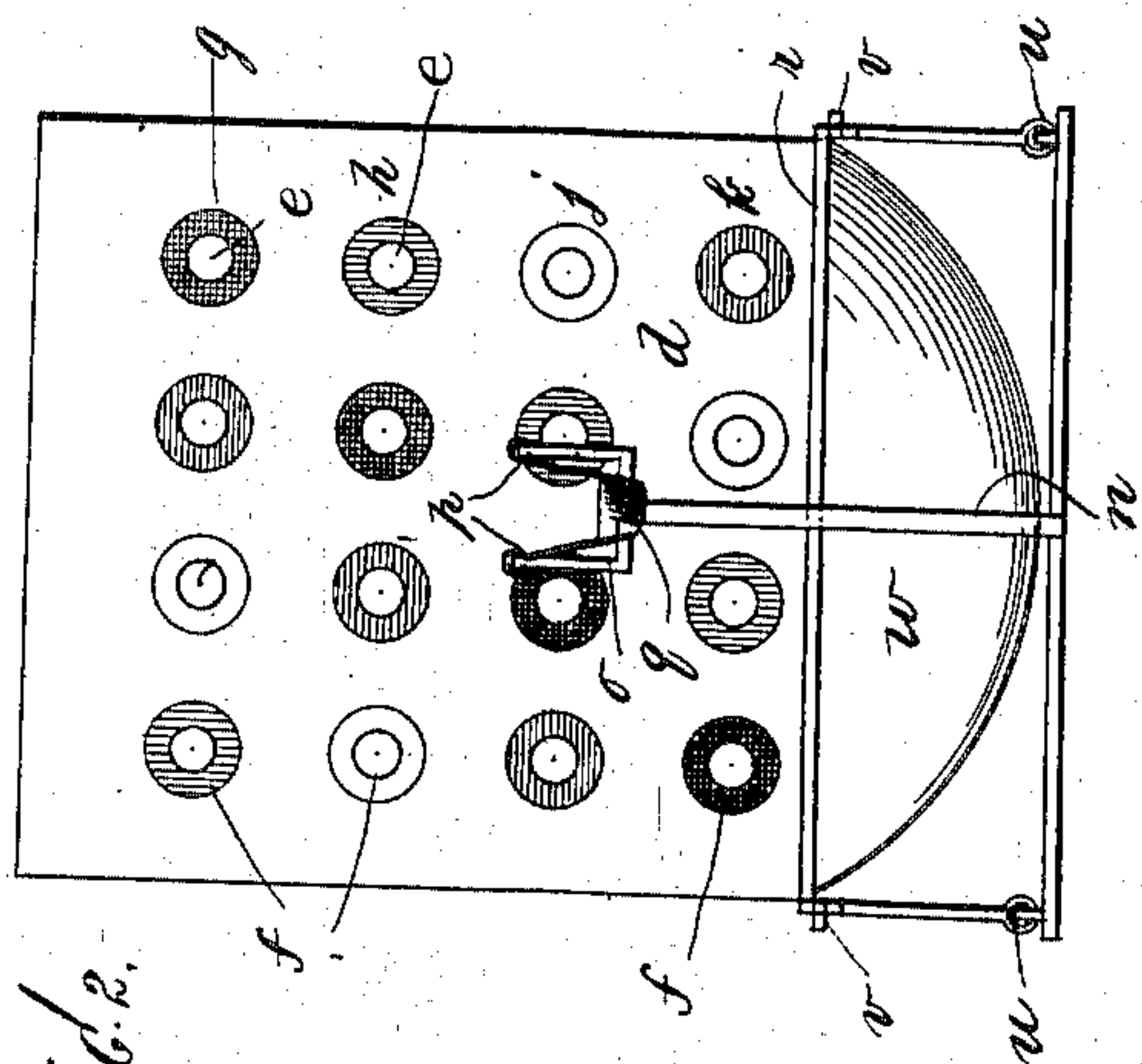


FIG. 2

WITNESSES

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# UNITED STATES PATENT OFFICE.

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## PUZZLE OR GAME.

SPECIFICATION forming part of Letters Patent No. 640,370, dated January 2, 1900.

Application filed April 19, 1899. Serial No. 713,602. (No model.)

*To all whom it may concern:*

Be it known that I, DANIEL RICHARD CUTLER, a citizen of the United States, residing at Searsburg, in the county of Bennington and State of Vermont, have invented certain new and useful Improvements in Puzzles or Games, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to game devices; and the object thereof is to provide an improved device of this class which is simple in construction and comparatively difficult of operation and which is designed to amuse and entertain both old and young.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which like reference characters denote like parts in both views, and in which—

Figure 1 is a side elevation, partly in section, of a game device constructed according to my invention; and Fig. 2, a front elevation thereof.

Referring more particularly to the drawings, *a* is a rigid base consisting of a block of wood, sheet of metal, or other suitable construction, and secured to one end thereof is an upright frame composed of side pieces *b* and a top piece *c*, the latter shown in section in Fig. 1, and the frame *b c* preferably ranges upwardly at right angles with the base *a* and is provided with a front wall *d*. (Shown in full lines in Fig. 2 and partly in section in Fig. 1.)

The wall *a* is provided with a plurality of transverse openings *e*, preferably circular, and said openings are arranged in any desired manner, but preferably according to a predetermined design, as shown in the drawings, there being four transverse rows of openings *g*, *h*, *j*, and *k*, and this arrangement may bear similitude, if desired, to the ports or embrasures of a fort. Each of the openings *e* is provided with an annular color-band *f*, surrounding the same, upon the face of the wall *d*, and said color-bands may be tinted according to any desired arrangement; but in the drawings I have shown each of the openings *e* in each of the separate rows *g*, *h*, *j*, and *k* pro-

vided with a band *f* of different color from the bands of the remaining openings. If desired, however, the openings *e* may be designated by numerals or otherwise, the object of distinguishing the holes and rows one from the other being to assign to each hole a certain value which shall accrue to the operator of the device, as hereinafter described.

Upon the rear surface of the wall *d* and surrounding each opening *e* is fastened a bag or receptacle *l*, preferably of pliable textile material. Into each of the bags *l*, through the corresponding opening *e*, a ball or balls *m* may be passed in the operation of the game device, as hereinafter described.

Secured to the end of the case *a* opposite the frame *b c* is a standard *n*, provided at its upper end with a yoke *o*, to each end of which is secured one end of an elastic band or loop *p*, centrally of which is secured a flexible cup *q*.

A wire frame, comprising an end member *r* and side members *s*, is supported at one end by legs *t*, which are pivotally connected with the base *a* at each side and approximately centrally thereof by a hook-and-eye connection *u*. The outer ends of the side members *s* are detachably connected with the side pieces *b* by hook-and-eye connections *v*. Within the frame *r s* is suspended a basket or receptacle *w*.

The frame *b c* and standard *n* are each hinged to the base *a*, as at *x*, and hooked catches or braces *y*, pivoted at one end to the base *a*, engage at the outer ends with eyes or rings *z*, secured to each side piece *b* and to the standard *n*, and by means of said hinged connections the catches *y* may be disengaged from the eyes *z*, and the frame *b c*, together with the connected parts and the standard *n*, may be folded downwardly upon the base *a*. Simultaneously the sides *s* of the frame *r s* are detached from the frame *b c* at *v* and folded down upon the base *a* by means of the pivotal connection of the legs *t* and the base *a*, as at *u*. The basket *w* is collapsible, and the whole device may be thus compactly stored away or packed for transportation.

The operation of my device will be evident from the foregoing description when taken in connection with the accompanying draw-



ings and the following statement thereof: The person about to play the game places one of the balls *m*, which may be of rubber, clay, wood, or other material, within the cup  
 5 *q* and draws the latter away from the yoke *o*, flexing the band *p*. Having aimed the ball at one of the openings *e*, preferably one of the color of the band *f*, adjacent which or the number of which denotes a high reward, ac-  
 10 cording to the rules of the game, he allows the elasticity of the band *p* to project the ball between the arms of the yoke *o*, and if it enters one of the holes *e* and the corresponding bag *l* a certain predetermined re-  
 15 ward or score is placed to his credit, as described. If the ball enters one of the openings *e*, it will remain in the corresponding bag *l*, and if it misses all of the openings *e* it will rebound and enter the basket *w*, which  
 20 forms a natural repository for the balls not in use.

My game device is simple in construction and well adapted to accomplish the purpose thereof, and it is evident that many changes  
 25 may be made in the construction and operation without departing from the spirit of my invention or sacrificing its advantages.

Having fully described my invention, I claim as new and desire to secure by Letters  
 30 Patent—

1. In a game device of the class described, an upright wall provided with a plurality of openings, each of which is provided with a suspended bag, said wall being provided ad-  
 35 jacent said openings with distinguishing-symbols, a basket supported in front of said wall, and a standard located adjacent said wall and provided with an elastic band to

which is secured a cup, substantially as shown and described. 40

2. The herein-described puzzle or game device, comprising a ball or other missile, a base, a frame hinged to one end thereof, and adapted to occupy an upright position, a standard  
 45 hinged to the other end of said base, said frame being provided with a wall having a plurality of openings, each of which is provided with a suspended bag, said wall adjacent each of said openings being circularly colored, said standard being provided at its  
 50 upper end with a yoke having an elastic band provided with a cup adapted to project said ball, catches pivoted to said base and adapted to sustain said frame and standard in an upright position, and a frame pivoted at one  
 55 end to said bar, and detachably connected at the other end with said frame and provided with a basket, substantially as shown and described.

3. In a game of the class described, a base, 60 an upright wall hinged thereto and provided with a plurality of openings, a standard also hinged to said base and provided with means for projecting an object through said open-  
 65 ings, and a basket-frame pivotally connected with said base and detachably connected with said upright wall, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in pres- 70  
 ence of the subscribing witnesses, this 15th day of April, 1899.

DANIEL RICHARD CUTLER.

Witnesses:

C. D. SPENCER,  
 O. R. BUELL.