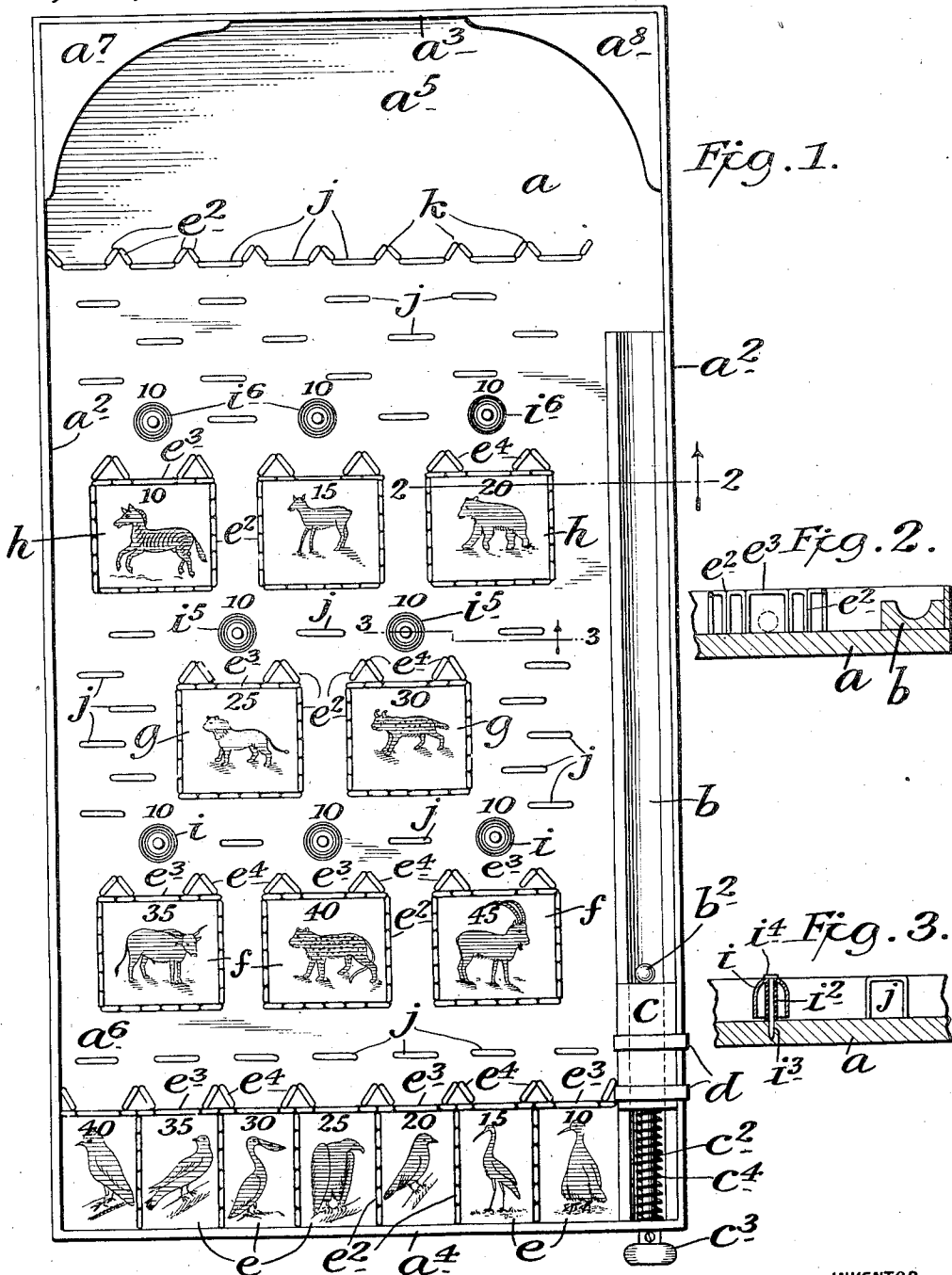


1,047,468.

Patented Dec. 17, 1912.



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UNITED STATES PATENT OFFICE.

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GAME DEVICE.

1,047,468.

Specification of Letters Patent.

Patented Dec. 17, 1912.

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To all whom it may concern:

Be it known that I, BERTRAND G. WARD, a citizen of the United States, and residing at Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Game Devices, of which the following is a 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 particularly to a device of this class similar to that described and claimed in Letters Patent of the United States granted to me on the 25th day of July, 1911, No. 999,069, and the object thereof is to provide an improved game device of this class which will amuse both old and young, and which can be played without any considerable knowledge or skill in reference thereto.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which:—

Figure 1 is a plan view of my improved game device; Fig. 2 a partial transverse section on the line 2—2 of Fig. 1, and Fig. 3 a similar section on the line 3—3 of Fig. 1.

In the practice of my invention I provide an oblong board *a* which is preferably rectangular in form and provided with raised walls *a*² and raised end walls *a*³ and *a*⁴, and for the purpose of this description, end portion *a*⁵ of the board which is provided with raised end wall *a*³ will be called the front end portion of the board and the end portion *a*⁶; the rear end portion of the board.

The front end portion of the board is provided in the corners thereof with curved buffers *a*⁷ and *a*⁸ and at the right side of the board is a trough or channel *b* adapted to receive a ball *b*² by means of which the game is played, and in the rear end portion of said trough or channel is a plunger *c* which rests thereon and which is provided with a part which fits in said trough or channel and by means of which the ball *b*² is projected through said trough or channel in the playing of the game. The plunger *c* is held in place, in the form of construction shown, by straps *d* and said plunger is provided with a rod *e*² which passes through the end wall *a*⁴ and is provided with a knob or head *e*³, and wound on said rod is a spiral spring

*e*⁴, and by drawing the plunger *c* backwardly by means of the knob or head *e*³ and then releasing said knob or head, the spring *e*⁴ will force the plunger forwardly and the ball *b*² will be projected through the trough or channel *b*.

The rear end portion of the board is provided with a plurality of transverse cages *e* which are preferably seven in number, said cages being preferably formed by small staples *e*², and being provided at the front thereof with doors *e*³ formed by larger staples which will permit the passage of the ball *b*², and between the doors *e*³ are triangular guards or deflectors *e*⁴ also preferably formed by means of small staples *e*² which will not permit the passage of the ball *b*².

In front and at a pre-determined distance from the cages *e*, are transversely arranged cages *f* which are preferably three in number, and which are formed in the same manner as the cages *e*. In the front of the cages *f* are other transversely arranged cages *g* which are preferably two in number and which are also formed in the same manner as cages *e*, and in front of the cages *g* are other transversely arranged cages *h* which are preferably three in number and which are also formed in the same manner as the cages *e*. Between the cages *f* and *g* is a transverse row of bells or gongs *i* which are preferably three in number and which are constructed and supported as shown in Fig. 3, said bells or gongs being supported on a sleeve *i*² mounted on a nail *i*³ which is driven into the board and the head *i*⁴ of which holds the body of the bell or gong in position. In front of the cages *g* are other transversely arranged bells *i*⁵ similar in all respects to the bells *i* and preferably two in number and in front of the cages *h* are transversely arranged bells *i*⁶ which are similar to the bells *i* and which are preferably three in number.

Arranged in front of and between the bells or gongs *i*⁶ in transverse rows are staples or wickets *j*, which will permit the passage of the ball *b*² therethrough, and similar staples or wickets are arranged transversely of the board on the outer sides of the cages *g* and in line with the bells or gongs *i*⁵, and in line with the bells or gongs *i* and between the cages *e* and *f*, and between the wickets or staples *j* in the front row thereof, are forwardly directed guards or fenders *k* composed of staples *e*² similar to

those which partially form the cages *e* and the cages *f*, *g* and *h* and the object of the guards or fenders *k* is to prevent the ball from striking between two of the staples or wickets *j*, in the front row and lodging there, the distance between said staples or wickets *j* in the front row being less than the diameter of the ball.

The bells or gongs *i*⁵ and *i*⁶ are all numbered, the numbers used being preferably ten, and the cages *e*, *f*, *g*, and *h* are also numbered. The numbers used being preferably multiples of five beginning with ten in the forward left hand cage *h* and increasing by fives to the number forty five from which point they decrease to the number ten in the lower right hand cage *e*.

In practice it is necessary that the front end portion of the board be supported higher than the rear end portion thereof in the usual manner and this may be accomplished in the construction of the board or a separate support may be provided, and in playing the game the ball is projected through the trough or channel *b* as hereinbefore described by means of the plunger *c*, and said ball will strike first the buffer *a*⁵ and be deflected crosswise of the board, and may also strike the buffer *a*⁷, but in any event said ball will roll back down toward the rear end portion of the board and in its passage may strike either of the bells or gongs and may enter either of the cages, and the number of the ball or gong struck thereby and the number of the cage entered thereby will be counted in favor of the player, and it will be understood that any desired number may play the game and each player may have a predetermined number of shots with the ball and the one who counts the highest number in the manner above described will win the game.

My invention is not limited to the method or means of forming cages *e*, *f*, *g*, and *h* herein shown and described, as the walls of said cages may be formed in any desired manner, the said cages being provided in the front thereof with a door which will permit the passage of the ball *b*² thereinto; and my invention is also not limited to the use of the wickets or staples as herein shown and described, these wickets or staples only serving to deflect the ball in its rearward movement over the board and to render said movement uncertain and indefinite. My invention is also not limited to the number of cages nor the exact arrangement thereof herein shown and described, nor to the number and arrangement of bells or gongs *i*, *i*⁵, and *i*⁶. The cages *f*, *g*, and *h* are also each provided with a picture of a bird or animal and this also renders the game more attractive and interesting as the ball as it enters one of the cages is supposed to hit the bird or animal represented therein, but it will

be understood that the bird or animal or representation thereof may be omitted and other changes in and modifications of the construction herein described may be made within the scope of the appended claims without departing from the spirit of my invention or sacrificing its advantages.

Having fully described my invention what I claim as new and desire to secure by Letters Patent of the United States is;

1. A game device of the class described comprising a board having a plurality of transversely arranged cages in the front walls of which are doors adapted to permit the passage of a ball of pre-determined dimensions, and in front of which are rows of transversely arranged bells or gongs, said bells or gongs, and said cages being numbered and each of said cages being provided with the picture or representation of an animal.

2. A game device of the class described comprising a board having a plurality of transversely arranged cages in the front walls of which are doors adapted to permit the passage of a ball of pre-determined dimensions and in front of which are rows of transversely arranged bells or gongs, said bells or gongs and said cages being numbered, and said cages being provided with the picture or representation of an animal.

3. In a game device of the class described a board provided with a plurality of transverse rows of cages having pictures or representation of animals, said cages being provided in their front walls with doors adapted to permit the passage of a ball of pre-determined dimensions, and bells or gongs arranged transversely of the board and in rows between the rows of cages, said bells or gongs and said cages being numbered, and said board also provided with guards in front of the rows of cages and between the bells or gongs with transversely arranged guards and the doors of the cages being also provided with forwardly directed triangular guards.

4. A game device of the class described comprising a board having a plurality of cages arranged thereon and the front walls of which are provided with doors adapted to permit the passage of a ball of pre-determined dimensions, said cages being also provided with a picture or representation of an animal.

5. In a game device of the class described, a board having front and rear ends, the rear end of the board being provided with a transverse row of cages which extend entirely across the same and which are provided with front doors adapted to permit the passage of a ball of predetermined dimensions, said board being also provided intermediate of the ends thereof with similar cages, the arrangement of said cages transversely of the

board being in rows, and the arrangement of
said cages longitudinally of the board be-
ing a staggered arrangement, all of said
cages being provided with pictures or rep-
5 resentations of an animal and being num-
bered and said board being also provided
between the intermediate transverse rows of
cages with numbered gongs and said board
being also provided between all of the trans-
10 verse rows of cages with transverse deflect-
ing guards and a number of which are ar-

ranged in front of the first intermediate
transverse row of cages.

In testimony that I claim the foregoing
as my invention I have signed my name in 15
presence of the subscribing witnesses this
16th day of January 1912.

BERTRAND G. WARD.

Witnesses:

MORTON E. BROWN,
DAVID H. PATTERSON.