

(No Model.)

G. HILL.
TOY GAME APPARATUS.

No. 480,725.

Patented Aug. 16, 1892.

Fig. 1.

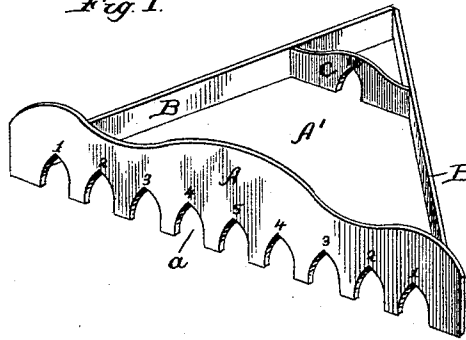


Fig. 5.

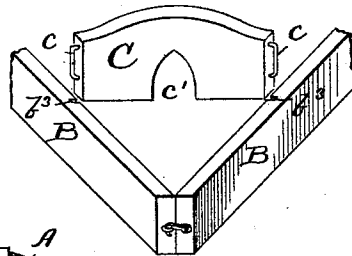


Fig. 2.

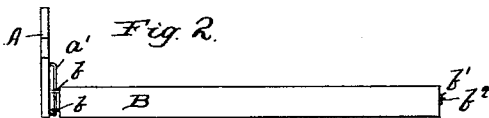


Fig. 3.

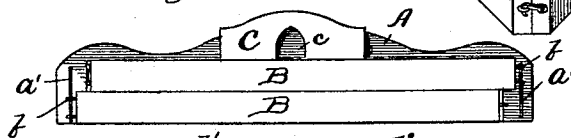
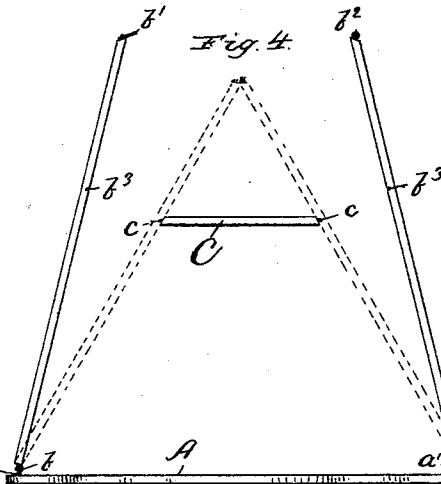


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE HILL, OF LOMBARD, ILLINOIS.

TOY GAME APPARATUS.

SPECIFICATION forming part of Letters Patent No. 480,725, dated August 16, 1892.

Application filed April 14, 1892. Serial No. 429,095. (No model.)

To all whom it may concern:

Be it known that I, GEORGE HILL, a subject of the Queen of Great Britain, residing in Lombard, in the county of Du Page and State of Illinois, have invented a new and useful Improvement in Toy Game Apparatus, of which the following is a specification.

This invention relates to toy game apparatus.

10 This invention is of the class of games which are played with marbles, and is adapted to be placed on the table or floor or any convenient place; and it consists in a front or arched board containing a series of openings
15 or arches, through which the player endeavors to shoot the marble or other article with which the game is played. The frame consists of an arch board with openings and rear boards pivoted to the arch board and forming
20 an inclosure at the rear of the same, said rear boards sustaining the front board when in position for use. The player has a given number of marbles with which to begin the game, and he scores according to the number
25 of marbles which he has been fortunate enough to project through the arches in the front board, each of which openings has a given number to be counted. Each marble
30 scores according to the number of the arch through which it passes. After passing through the arched board the marble is retained in a triangular receptacle at the rear of said board. This receptacle is again divided
35 into a second triangular receptacle by a second arch board having but one opening in the same. Any marble passing through this opening will have a still higher number to add to the score.

40 I have so constructed this apparatus that when not in use or for purposes of shipment it may be folded into a very small compass.

This invention will be more fully understood by reference to the accompanying drawings, which form a part of this specification,
45 in which similar letters of reference indicate like parts throughout the several figures, and in which—

50 Figure 1 is a perspective view of the apparatus; Fig. 2, a side elevation; Fig. 3, a plan view of the device folded; Fig. 4, a top view showing the method of placing the apparatus for use, and Fig. 5 a detail perspective view.

In the drawings, A may represent the front or arch board, containing a series of openings or arches *a*. The center one of these openings is preferably the one having the highest
55 number, and the value of the openings decrease as they go toward the sides of the board. The player scores according to the number above the opening through which he is fortunate enough to shoot the marble, so that his
60 aim will be to shoot the marble through the opening having the highest number.

The receptacle A' is formed by the side pieces B B, which are pivotally and movably
65 joined to the front board by eyes *b b*, through which pass the long staples *a'*. The side pieces are fastened together at their rear ends by a hook and eye *b' b'*. The side pieces are also provided with grooves *b''*, into which fit
70 the tongues or projections *c c* upon the ends of the rear arch board C, having an arch *c'*. The number counted by the marble which passes through this arch *c'* is preferably of
75 twice the value of the opening in the front board having the highest number, and the marble which passes through this opening adds to the score of the player the amount of
80 the opening in the front board through which it passed and the value of the opening *c'*. When the apparatus is not intended for use,
85 the hook *b'* is released and the side pieces are moved upon the staples *a'* and folded upon the back of the front board, so as to lie side by side, and the rear arch board is placed as
shown in Fig. 3. Thus the apparatus is designed to be folded into a very compact space.

I claim—

1. The game apparatus adapted to be used upon a table, floor, or other surface suitable
90 for the rolling of marbles, consisting of the folding frame A B B, the part A having openings for the marbles, substantially as specified.

2. The game apparatus adapted to be used upon a table, floor, or other surface suitable
95 for the rolling of marbles, consisting of the folding frame A B B C, the parts A and C having openings for the marbles, substantially as specified.

3. A game apparatus consisting of a front
100 board A, having openings *a*, in combination with pieces B, adapted to form a receptacle at the rear of said board and support the same, said side pieces being pivotally joined to the

front board by means of the eyes and staples and fastened at the rear by a suitable device, substantially as specified.

4. A game apparatus consisting of a front
5 board A, having openings *a*, in combination
with pieces B, adapted to form a receptacle
at the rear of said board and support the same,
said side pieces being pivotally joined to the
front board by means of the eyes and staples
10 and fastened at the rear by a suitable device,
said pieces being provided with grooves for
retaining the rear arch board C in place, sub-
stantially as specified.

5. The game apparatus adapted to be used
upon a table, floor, or other surface suitable 15
for the rolling of marbles, consisting of the
folding frame A B B, the part A having open-
ings for the marbles and one part B being
hinged to board A by a pivot which permits
it to slide to a position alongside of the other 20
part B when folded, substantially as specified.

GEORGE HILL.

Witnesses:

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