C. E. JACOBS.

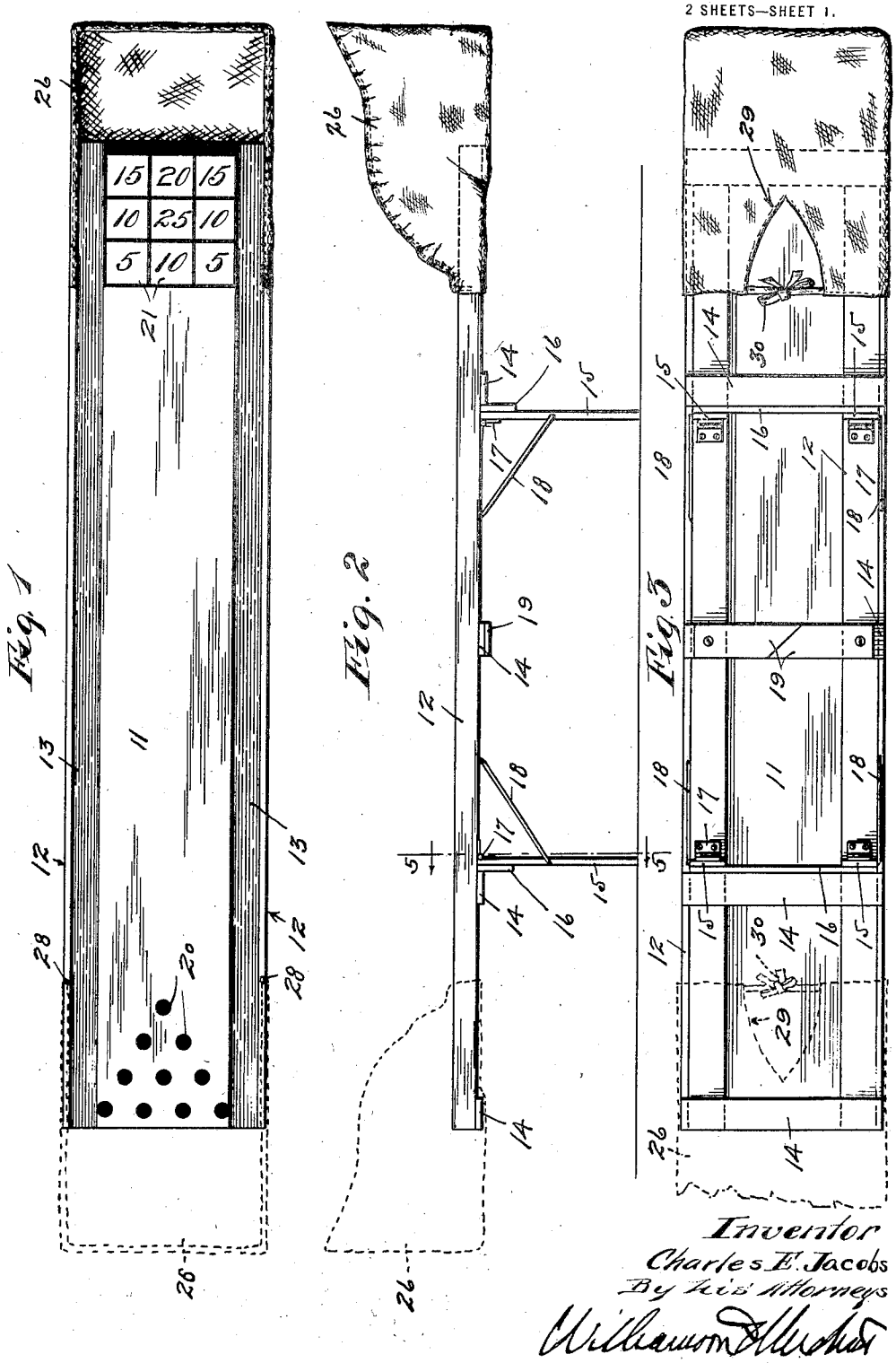
TOY GAME APPARATUS.

APPLICATION FILED DEC. 26, 1918.

1,357,778.

Patented Nov. 2, 1920.

2 SHEETS—SHEET 1.



Inventor
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By his Attorneys
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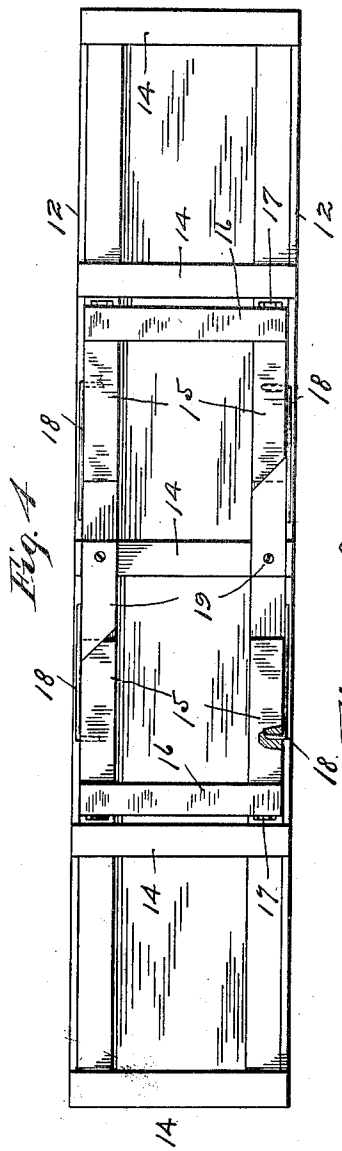


Fig. 4

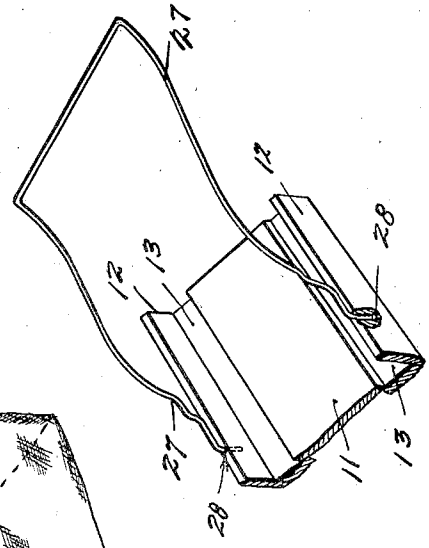


Fig. 7

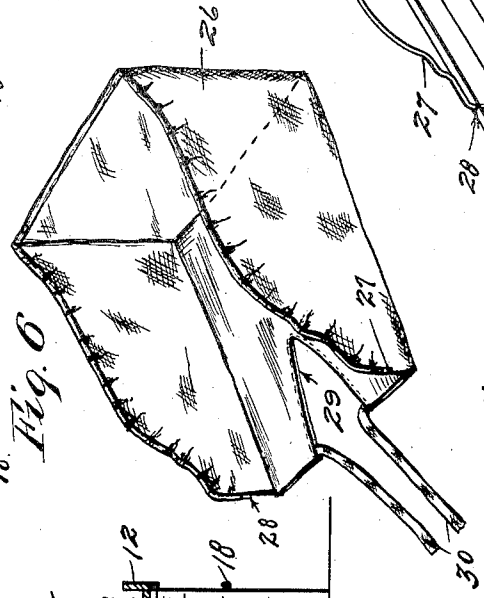


Fig. 6



Fig. 8

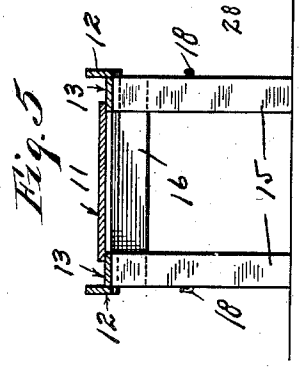


Fig. 5



Fig. 10

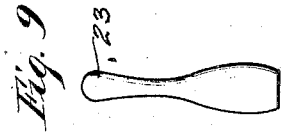


Fig. 9

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UNITED STATES PATENT OFFICE.

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TOY GAME APPARATUS.

1,357,778. Specification of Letters Patent. Patented Nov. 2, 1920.

Application filed December 26, 1918. Serial No. 268,216.

To all whom it may concern:

Be it known that I, CHARLES E. JACOBS, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Toy Game Apparatus; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to toy game apparatus and has for its object to provide a miniature alley board having at its longitudinal edges ball or disk runways and from either end of which board may be played such games as bowling, shuffle board, or the like; and, in accordance with the same rules governing said games, thus making it possible to obtain like scores.

To the above end, generally stated, the invention consists of the novel devices and combinations of devices hereinafter described and defined in the claims.

In the accompanying drawings, which illustrate the invention, like characters indicate like parts throughout the several views.

Referring to the drawings,

Figure 1 is a plan view of the toy game apparatus with some parts shown in different positions by means of broken lines;

Fig. 2 is a side elevation of the same;

Fig. 3 is a bottom plan view of the same;

Fig. 4 is a view corresponding to Fig. 3, with the legs folded and the catch basket removed;

Fig. 5 is a transverse section taken on the line 5—5 of Fig. 2;

Fig. 6 is a perspective view of the catch basket removed from the balance of the apparatus;

Fig. 7 is a perspective view of one end of the alley board and the supporting frame for the catch basket;

Fig. 8 is a plan view of one of the disks, used when playing shuffle board;

Fig. 9 is an elevation of one of the pins used when bowling; and

Fig. 10 is an elevation of one of the balls used when bowling.

The improved toy game apparatus includes, as shown, a relatively long alley board 11 supported on and rigidly secured to the horizontal flanges of a pair of wooden angle bars 12, the vertical flanges of which are turned upward. Preferably, the alley board 11 is made from a manufactured material, such as beaver board or a similar product having a relatively rough paper face, which is important, as it produces a drag on disks or balls, when sliding or rolling thereover, to prevent the same from traveling too freely. The longitudinal edges of the alley board 11 are spaced apart from the vertical flanges of the angle bars 12 to afford therebetween channel-like ball or disk runways 13.

The angle bars 12 are rigidly connected and held properly spaced by placing under their horizontal flanges tie bars 14, which are nailed or otherwise rigidly secured thereto. Filler strips, not shown, may be placed between the alley board 11 and tie bars 14. Four legs 15 are provided for supporting the apparatus and which legs are connected in transverse pairs at their upper ends by tie bars 16. Each pair of legs 15 is connected by hinges 17 to the underside of the horizontal flanges of the angle bars 12 for folding movement toward each other and onto the bottom of the apparatus. By reference to Fig. 2, it will be noted that when the pairs of legs 15 are in operative positions, the tie bars 16 engage the angle bars 12 and inner edges of certain of the tie bars 14 as stops to limit the swinging movement of said legs into operative positions.

To hold the pairs of legs 15 in operative positions, there is intermediately pivoted to each thereof a brace rod 18 having a relatively sharp free end arranged to engage the undersides of the horizontal flanges of the angle bars 12. Obviously, the pointed engagement of the brace rods 18 with the angle bars 12 makes said brace rods adjustable to securely hold the legs 15 firmly against their stops. To hold the legs 15, when folded against the angle bars 12, as shown in Fig. 4, there is pivoted to the central tie bar 14 a pair of turn buttons or bars 19 arranged to be moved into overlapping engagement with one of the legs of each pair. The free ends of these turn bars 19 are reversely beveled so as to engage one another, when turned into inoperative positions over the central tie bar 14, as shown in Fig. 3.

On one end of the alley board 11, are pin-positioning dots 20 and, on the other end thereof, are squares 21, each having a value-

indicating numeral. These pin-positioning dots 20, squares 21 and their numerals may be indicated on the alley board 11 by paint, or otherwise.

When playing shuffle board, metal disks 22 are used and slid along the board 11 from the end having the positioning dots 20 toward the end having the squares 21. When bowling, pins 23, one of which is shown in Fig. 9, are placed on the dots 20, and balls 24, one of which is shown in Fig. 10, are rolled from the end of the alley board 11 having the squares 21 to knock down the pins 23 on the dots 20. These balls 24 are preferably weighted, as indicated at 25 in Fig. 10. The disk 22, pin 23 and the ball 24, shown in the drawings, are on an enlarged scale from the balance of the apparatus. Bowling and shuffle board are played in the well known manner and the disks and balls may be returned to the players in the runways 13.

To catch the disks, balls and pins, when slid, rolled or knocked from the opposite end of the alley board 11, from which a game is being played, there is secured to said end a catch basket 26. This catch basket 26, as shown, is made from fabric that has two sides, a back, a bottom and an open front end. The upper edges of the sides and back of the catch basket 26 are secured to a substantially U-shaped frame 27 formed from a single piece of wire. The free end portions of the sides of the frame 27 overlie the vertical flanges of the angle bars 12 and the ends thereof are bent downward and inserted in bores 28 formed in said flanges. It will be noted that there is a pair of bores 28 at each end of the alley board 11 to receive and hold the frame 27 with the basket 26 suspended under either of said ends, as indicated by full and broken lines in Figs. 1, 2 and 3.

It will be noted that the bottom of the catch basket 26, at the open end thereof, underlies the respective ends of the alley board 11 and, to make the same easy to apply and remove, there is cut therein a deep notch 29. A pair of tie strings 30 are secured to the bottom of the catch basket at the outer corners of the notch 29. When these strings are drawn together and tied together, the bottom of the catch basket is held snugly against the underside of the alley board 11 and the ends of the frame 27 are also securely held thereby in the bores 28.

What I claim is:—

1. A toy game apparatus including a pair of angle bars, the vertical flanges of which are turned upward and the horizontal flanges of which are turned inward, and an alley board supported on said horizontal flanges and spaced apart from said vertical flanges to afford ball runways therebetween.

2. A toy game apparatus including an alley board, and a flexible catch basket extending under one end of the alley board and having at its upper edge a supporting frame applied to and overlying the respective end of the alley board, the end of the catch basket underlying the alley board being notched, and a pair of tie strings for connecting the notched edges of the catch basket.

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

CHARLES E. JACOBS.

Witnesses:
CLARA DEMAREST,
HARRY D. KILGORE.