Sept. 19, 1944. M. A. KLEMM 2,358,458

GAME CONSTRUCTION

Filed Oct. 21, 1942 2 Sheets-Sheet 1

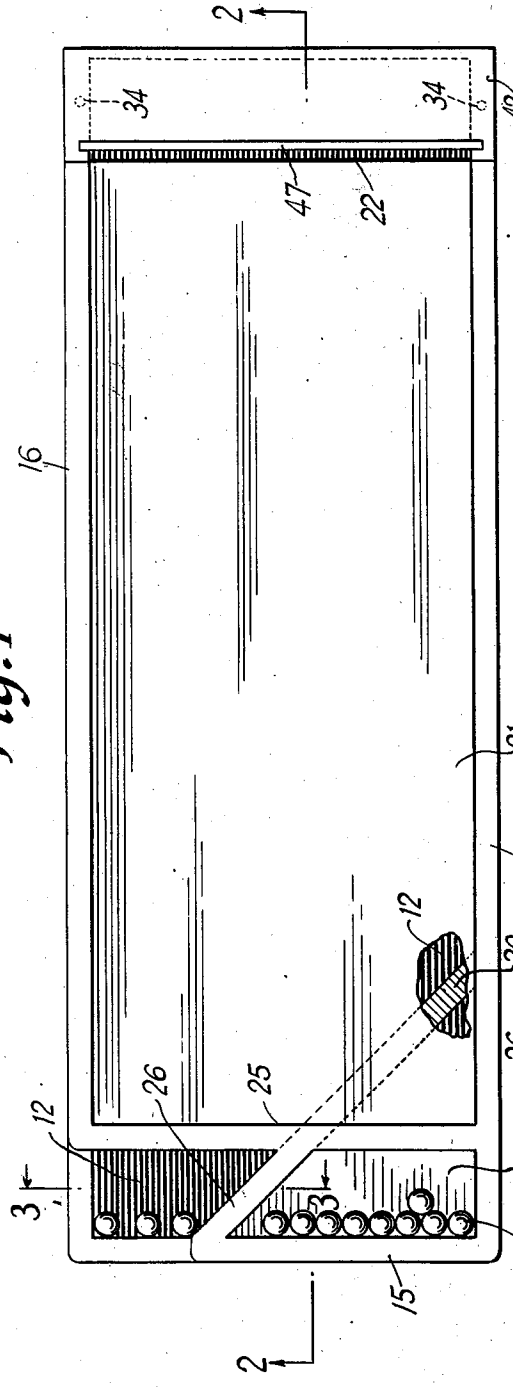


Fig. 1

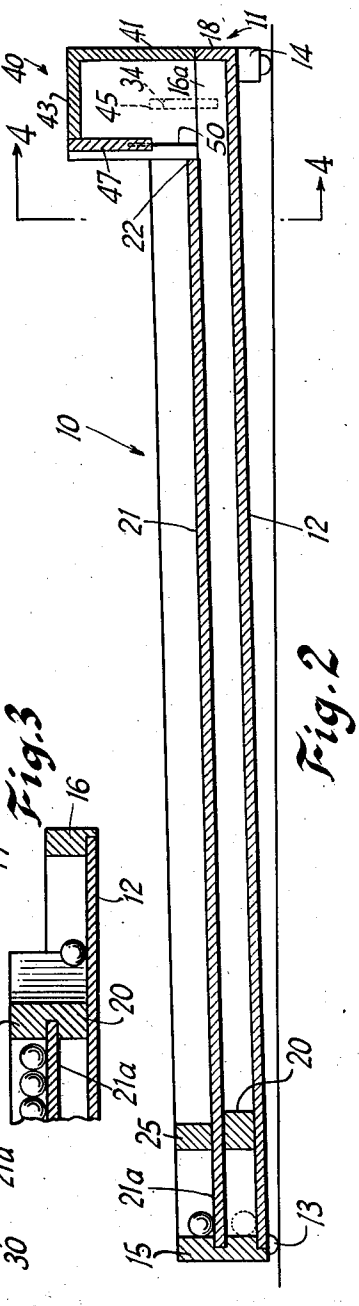


Fig. 2

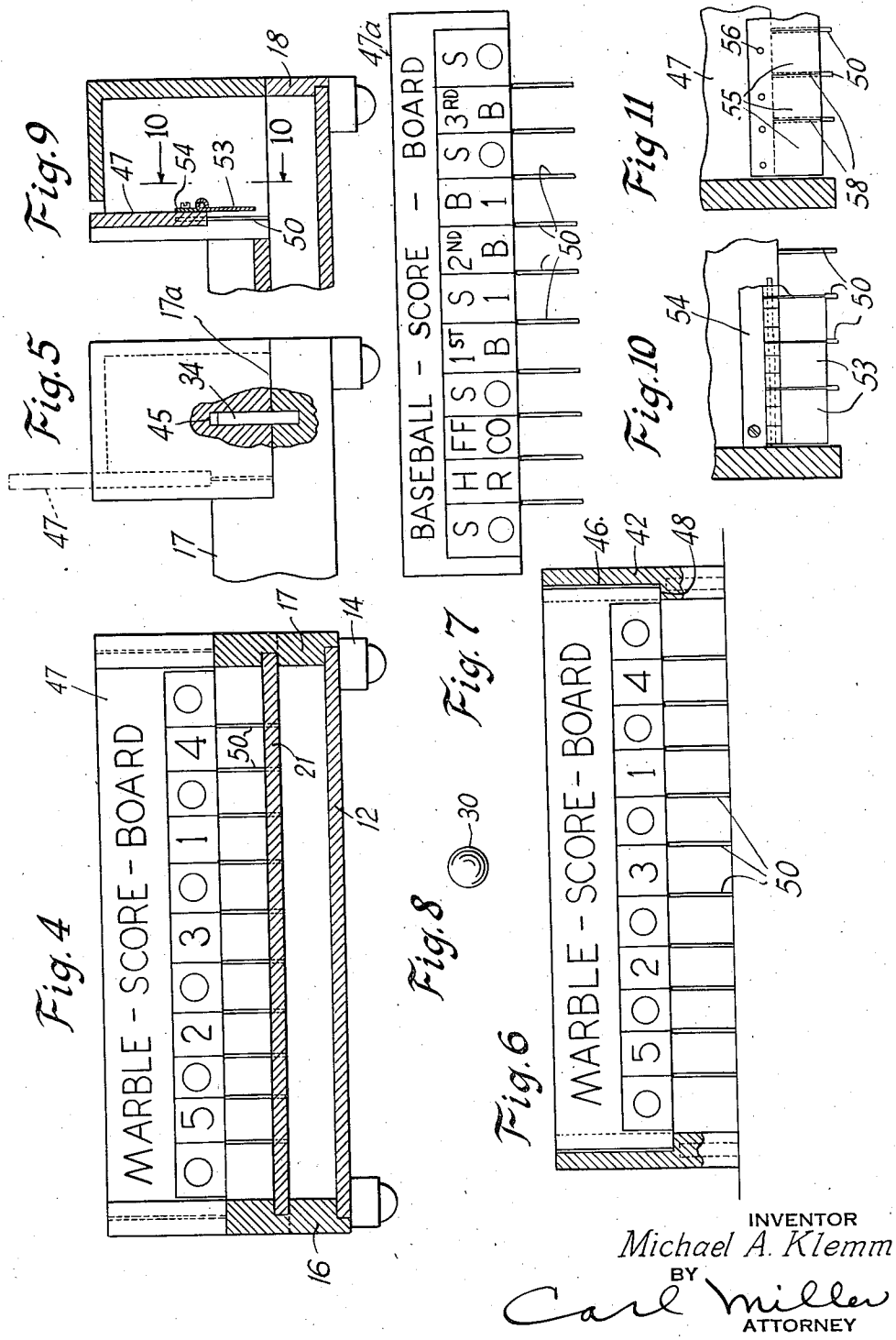
Fig. 3

INVENTOR
Michael A. Klemm
BY
Carl Miller
ATTORNEY

Sept. 19, 1944. M. A. KLEMM 2,358,458

GAME CONSTRUCTION

Filed Oct. 21, 1942 2 Sheets-Sheet 2



INVENTOR
Michael A. Klemm
BY
Carl Miller
ATTORNEY

Patented Sept. 19, 1944

2,358,458

UNITED STATES PATENT OFFICE

2,358,458

GAME CONSTRUCTION

Michael A. Klemm, Brooklyn, N. Y.

Application October 21, 1942, Serial No. 462,799½

1 Claim. (Cl. 273—127)

This invention relates to game construction, and is particularly directed to a game in which balls or marbles are rolled on a table with means for scoring depending upon the skill of the player.

An object of this invention is to provide game apparatus of the character described adapted for playing various games, the construction including a part which may be removed from the table and placed on any floor or on the ground, the player rolling the marbles toward said part to score.

A further object of this invention is to provide a game construction of the character described in which the scoring member is removable and replaceable by a different scoring member to permit different games to be played.

Yet another object of this invention is to provide game apparatus of the character described, which shall be strong, rugged and durable in construction, relatively inexpensive to manufacture, attractive in appearance, amusing to play, and yet practical and efficient to a high degree.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements, and arrangement of parts which will be exemplified in the construction hereinafter described, and of which the scope of application will be indicated in the following claim.

In the accompanying drawings, in which is shown various possible illustrative embodiments of this invention,

Fig. 1 is a top plan view of game apparatus embodying the invention;

Fig. 2 is a cross-sectional view taken on line 2—2 of Fig. 1;

Fig. 3 is a cross-sectional view taken on line 3—3 of Fig. 1;

Fig. 4 is a cross-sectional view taken on line 4—4 of Fig. 2;

Fig. 5 is a side elevational view of the rear portion of the game apparatus, with parts broken away and in cross-section;

Fig. 6 is a front elevational view of a part of the game construction embodying the invention, removed from the table and placed on the ground for playing;

Fig. 7 shows a score board adapted to replace the score board shown in Fig. 4;

Fig. 8 is a front elevational view of a marble or ball used in playing the game;

Fig. 9 is a view similar to the rear portion of Fig. 2, but illustrating a modified construction;

Fig. 10 is a cross-sectional view taken on line 10—10 of Fig. 9; and

Fig. 11 is a view similar to Fig. 10, but illustrating a further modified construction.

Referring now in detail to the drawings, 10 designates game apparatus embodying the invention. The same comprises a base 11 having a bottom wall 12, inclined somewhat upwardly and rearwardly and of rectangular construction. The bottom wall 12 is supported on short front legs 13 and taller rear legs 14.

Attached to the bottom wall 12 is a front wall 15, side walls 16 and 17 and a rear wall 18. Mounted on the bottom wall 12 is a diagonal wall 20 extending from the front wall 15 to one of the side walls 17.

Mounted on and between the side walls 16 and 17 is a table 21. The table 21 terminates short of the rear wall 18, as at 22. The table 21 is parallel to the bottom wall 12, and is hence likewise inclined rearwardly and upwardly. Marbles rolled rearwardly on the table will drop over the edge 22 onto the bottom wall 12, and will then roll back by gravity back to the front end of the table. Said marbles will strike the inclined wall 20 and will then be carried to the left end of the bottom wall 12.

Interconnecting the side walls 16 and 17, is a vertical wall 25 spaced parallel to the front wall 15 and somewhat rearwardly thereof, and located on top of the table 21. Interconnecting the wall 25 with the wall 15 is an inclined vertical wall 26 overlying a portion of the wall 20. On the portion 21*a* of the table 21, between the walls 15, 26, 25 and 17, may be placed balls or marbles 30.

Part of the table 21 terminates at the walls 25 and 26, exposing a portion of the bottom wall 12, so that the player may have access to the marbles which have rolled down the bottom wall 12 and transfer to the table portion 21*a*.

The rear ends of the side walls 16 and 17 are cut down to the level of the underside of table 21. The rear edge 22 of the table 21 is flush with the points where the side walls 16 and 17 are cut down in height. The rear upper edges 17*a* and 16*a* of the side walls 17 and 16, are formed with openings to receive fixed dowel pins 34.

Mounted on said edges 16*a* and 17*a*, and on the upper edge of the rear wall 18 (which is flush with the edges 16*a* and 17*a*), is a member 40 having a rear wall 41, side walls 42 and a top wall 43. Rear wall 41 is aligned with the rear wall 18 of member 11. The side walls 42 of member 40 are flush with the side walls 16 and

17 of member 11. The top wall 43 extends forwardly from the rear wall 41 at a greater height than the upper edges of the side walls 16 and 17. The lower ends of side walls 42 are formed with openings 45 to receive the upper ends of the dowel pins 34.

On the inner sides of the side walls 42 are aligned, vertical grooves 46. Slidably mounted in the grooves 46 is a score board 47 contacting the lower ends 48 of said grooves. The score board 47 is parallel to the rear wall 41. The lower edge of said score board is disposed above the table 21. Fixed to the underside of said score board 47, are a plurality of spaced parallel pins 50 extending somewhat below a table 21, and disposed just rearwardly of the rear edge 22 of said table.

It will now be understood that when marbles or balls are rolled rearwardly on the table 21, they will pass between the pins 50 and fall down to the bottom wall 12. Any suitable system of numbering may be marked on the score board 47 to play any suitable game.

In Fig. 4, the score board 47 is marked for a marble game.

In Fig. 7 there is shown a score board 47a which may replace the score board 47, and which is marked for playing a baseball game.

In Fig. 9 there is a pivoted plate 53, pivoted to the score board 47 and disposed in back of the space between every adjacent pair of pins 50. As the ball passes between a pair of pins 50, the plate 53 is swung up to permit the ball to pass through. All of the plates 53 are hinged on a hinge 54, located on the back of the score board 47 just above the lower edge thereof.

In Fig. 11 the pivoted plates 53 are replaced by a flexible sheet 55 fixed at its upper end to the rear of the score board, as by fasteners 58. The flexible sheet 55 is slit, as at 58, along the lines of the pins 50 to produce flaps between the pins which swing upwardly when a ball passes between said pins

It will thus be seen that there is provided a device in which the several objects of this invention are achieved, and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiments above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawings is to be interpreted as illustrative and not in a limiting sense.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

A game target adapted to be mounted on a game board having grooved side walls at one end thereof, said target comprising a flat rectangular board having scoring indicia marked on the front face thereof, a plurality of spaced pins projecting from the lower edge of said target board, a flexible sheet secured to the rear of said target board and hanging downwardly rearwardly of said pins, said flexible sheet having spaced vertical slits extending from the lower edge of said sheet short of the upper edge thereof forming a plurality of contiguous flaps, said slits being aligned with said pins.

MICHAEL A. KLEMM.