L. BORKHEIM.

BASE BALL GAME.

APPLICATION FILED AUG. 26, 1912.

1,063,910.

Patented June 3, 1913.

2 SHEETS—SHEET 1.

Fig. 1.

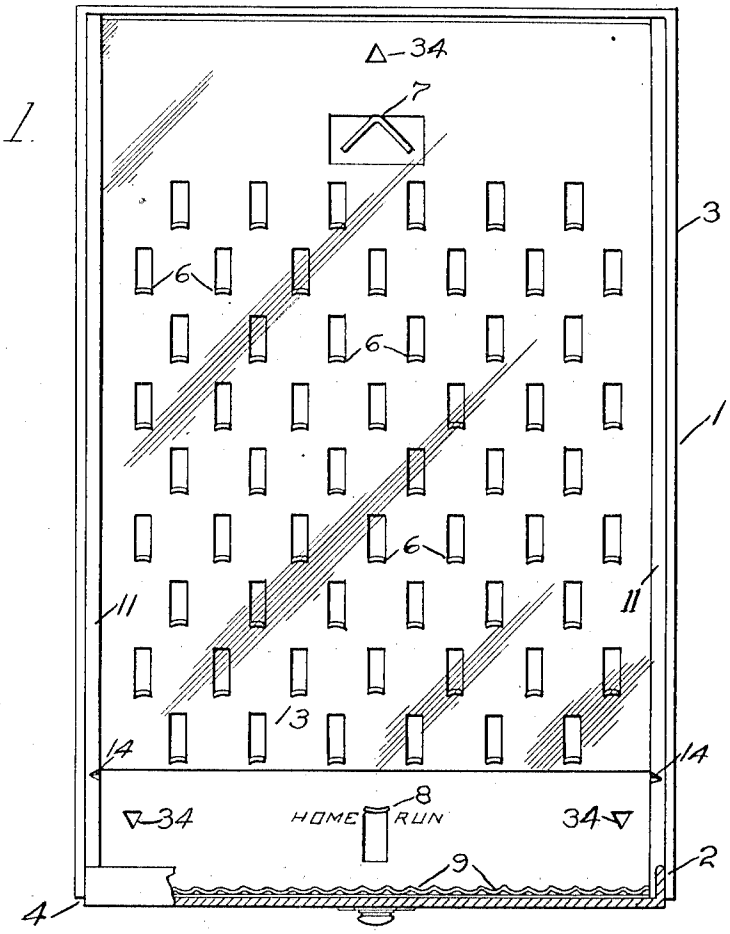
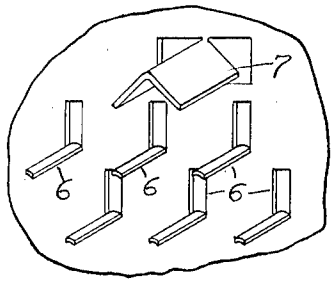
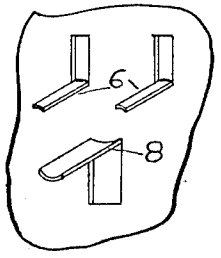


Fig. 2.



Witnesses
Arthur White
J. LaFontaine

Fig. 3.



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2 SHEETS—SHEET 2.

Fig. 4.

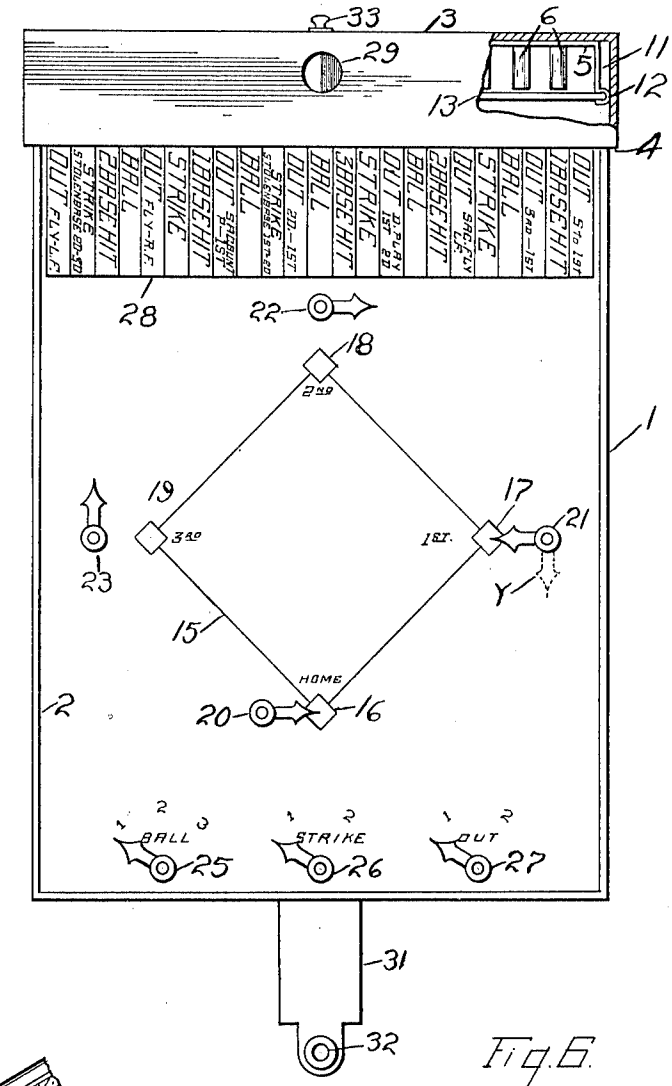


Fig. 5.

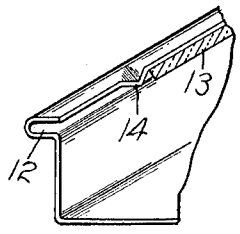
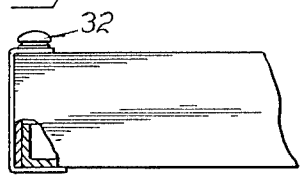


Fig. 7.

Fig. 6.



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UNITED STATES PATENT OFFICE.

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BASE-BALL GAME.

1,063,910. Specification of Letters Patent. Patented June 3, 1913.

Application filed August 26, 1912. Serial No. 717,172.

To all whom it may concern:

Be it known that I, LOUIS BORKHEIM, a citizen of the United States, residing at the city of Berkeley, county of Alameda, State of California, have invented certain new and useful Improvements in Base-Ball Games, of which the following is a specification.

My invention relates to a baseball game, and its chief object is to provide a small and compact form that may be readily carried in the pocket, although I do not wish to limit myself as to size.

Reference is also made to my former application allowed August 3rd, 1912, Serial No. 705,075, over which I think I have materially improved.

In my new device I have dispensed with all of the loose parts used in the game with the exception of the ball.

I have also made the deflecting block, tongues or projections and home run pocket integral with the inner frame which is fitted in the lid of the box.

My invention is illustrated in the accompanying drawings in which:—

Figure 1, is an end view of the box with the lid or cover open and in elevation. This view also shows the transparent front or screen in place for the protection of the extended tongues and to retain the ball in its course through the said extensions. The low rail of the box is broken away to show the corrugated pockets or channels provided to receive the ball at the end of its deflected course. Fig. 2, is an enlarged broken section of the above in perspective, showing the deflector and a few of the extended tongues. This view indicates the manner in which the extensions are produced from the sheet of material. The downward curvature of the extensions is provided to prevent the ball from being caught and resting on any of them in its deflected course. Fig. 3, is an enlarged sectional view of the home run pocket and the manner of producing the same. Fig. 4, is a plan view of the bottom of the box or tray showing the diamond with the indicators at the bases and those used to show the umpires decision. The schedule of plays and their combinations shown at the end of the box correspond to the corrugations shown in the end of the lid in Fig. 1, provided to receive the ball at the end of its deflected course. In this view the end of the lid shows the orifice for the entrance of the ball, and the button to which the flexible closing strip fastens for securing the box and closing the hole, that the game may be safely carried in the pocket. The broken section shows the inner frame with the transparent front or screen in place and the extended tongues indicating their relative positions adapted to form a deflecting course for the ball. Fig. 5, is a broken view of one corner of the inner frame with its upturned sides showing the groove for the transparent front or screen and the manner of securing the same in place by means of indentures. Fig. 6, is a broken sectional view of the front end of the box or tray closed and secured by means of the flexible strip and fastener. The broken corner shows the relative position of the lid of the box to the side rail of the bottom part. Fig. 7, is the ball with which the game is played.

The numeral 1, is used to designate a box or tray with a low rail 2, and a deep lid or cover 3, attached to the same by means of a flexible joint at 4. Within the lid is secured a frame of suitable material 5, from the back of which the extending tongues 6, 6, are punched and bent forward at an angle. At the top of the frame is formed in the same manner the angular deflector 7, and at the bottom the curved home run pocket 8. The extending tongues are preferably curved so that their edges may not catch the ball on its deflected course toward the registering channels or corrugations 9, 9, while the home run pocket 8, is curved in an opposite manner and so disposed as to catch and retain the ball should it fall therein. On either side of the inner frame are the upturned edges 11, 11, designed to stiffen said member and to hold the protecting screen or transparent front 13, by means of the groove 12. The indenture 14, is made at the bottom of the screen to hold it in the required position. This screen may be made of any desired material. In or near the center of the bottom of the box is displayed the diamond 15, with the home plate and bases indicated by the numerals 16, 17, 18, and 19. The indicators 20, 21, 22, and 23, are provided to show a player on the base, for example, in Fig. 4, the indicator 20, shows a batter up and 21, a man on first base. Should the player leave first base the indicator 21, is turned to the position indicated by the dotted line Y, showing the base open. The indicators 25, 26, and 27, are

used to record the umpire's decision. At the upper end of the box and extending the full width of the same is a tabulation of plays so disposed as to articulate with channels or corrugations 9, 9, shown in the end of the box lid. In the other end of said lid is the orifice 29, through which the ball 30, is passed.

31, is a flexible strip provided as a means for securing the box in its closed position and to cover the orifice 29, so the ball 30, will not be lost while the game is carried in the pocket. In this instance I have shown a strip for the above described purpose with a cap 32, and stud 33, of the common glove fastening type.

34, 34, are the pointed extensions for securing the inner frame to the lid of the box.

To play the game the box is opened and the lid held in an upright position or inclined slightly back for the purpose of retaining the ball in the corrugation or channel into which it may have fallen. The indicator at the home plate is then moved until its point rests on the base, showing the batter up. The ball is then dropped into the orifice, strikes the deflector and continues an uneven course through the staggered extending tongues and is received into one of the corrugations or channels at the lower end of the lid. The tabulation articulating with the channel in which the ball rests is the umpire's decision, or indicates the movement of the man on the base. Should the ball lodge in the home run pocket the batter scores as well as all the men on the bases. To recover the ball the lid is tilted forward causing the channels to assume an inclined position and the ball to be discharged upon the diamond. The indicators at the lower end of the box record the called balls, strikes, and the number of men out. The hazard of the game is about equal to that of the games played by the professional baseball teams and is therefore an interesting and pleasant pastime.

I do not wish to be understood as confining myself to the precise construction shown herein, but wish to avail myself of any modifications that may properly fall within the scope of my invention.

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

1. In a baseball game and in combination, a divided box, an opening in the upper end of said box, a deflecting block below the opening, projections suitably arranged below said block, a transparency covering said projections, a ball, a plurality of pockets with labeled decisions to receive said ball. a diamond and means for representing players on the respective bases of the diamond, substantially as described.

2. In a baseball game and in combination, a divided box, an opening in the end of the upper half of said box, a deflecting block below the opening, projections suitably arranged below said block, a transparency covering said projections, a ball, a plurality of pockets to receive said ball, labeled decisions on said pockets, a flexible joint for recovering the ball and closing said box halves together, a diamond and means for representing players on the respective bases of the diamond, substantially as described.

3. In a baseball game and in combination, a divided box, an opening in the end of the upper half of said box, a deflecting block below the opening, staggered projections arranged below said block, a transparency covering said staggered projections, a ball, a plurality of pockets with labeled decisions, a "home run" pocket, a flexible joint, a diamond and means for representing players at the several bases of the diamond, substantially as described.

4. In a baseball game and in combination, a divided box, an opening in the end of the upper half of said box, a deflecting block, staggered projections arranged below said block, a transparency covering said staggered projections, a ball, a plurality of pockets with labeled decisions, a "home run" pocket, a flexible joint, a diamond, means for representing players at the several bases of the diamond and separate means for registering the umpire's decision, substantially as described.

5. In a baseball game, the combination of a box with a lid therefor, an opening in the end of said lid, staggered tongues or projections suitably arranged below the opening and so disposed as to deflect the passage of a ball through the same, tabulated receiving channels in the lower end of said lid, a miniature baseball diamond displayed on the bottom of said box, a means for indicating the plays on the bases of said diamond, a means for recording the umpire's decision on said plays, and a ball for playing the game, substantially as described.

6. In a baseball game, the combination of a box with a jointed lid attached thereto, an orifice in the upper end of said lid an inner frame of suitable material secured within the lid, said frame having secured thereto or projecting therefrom staggered tongues or projections so disposed as to deflect the passage of a ball through the same, corrugations or channels in the lower end of said lid, tabulated plays so arranged as to aline with the corrugations or channels, said channels so disposed as to receive the ball after its deflected passage through the tongues or projections, a baseball diamond displayed on the bottom of said box, indicators as a means for showing the plays on said diamond, indicators as a means for recording the umpire's decision on said plays, and a

ball to play the game, substantially as described and claimed.

7. In a baseball game, the combination of a box or tray with a movable jointed lid or cover attached thereto of sufficient height to protect the low rail of said box without disturbing the contents of the lid, an inner frame of suitable material secured within said lid, said frame having a deflector in the upper part thereof, an orifice in the upper end of the lid so disposed as to be in line with the center of the deflector, staggered tongues or projections in said frame, said tongues or projections so arranged as to deflect the course of a ball passing through the same, a glass front to retain the ball in passing tabulated corrugations or channels to receive the ball, a diamond displayed at or near the center of the box or tray, movable indicators as a means for showing the plays on said diamond, movable indicators as a means for recording the umpire's decision on said plays, a means for securing the box in its closed position, a means for closing the orifice or ball entrance when the box is closed, and a ball for playing the game, substantially as described and in the manner set forth.

8. In a baseball game, the combination of a box or tray a lid having an orifice formed therein, a flexible joint securing the lid or cover to the box, a low rail or side to said box, an inner frame of suitable material secured within said lid, pointed extensions formed to said inner frame as a means for securing the same, a deflector in the upper part thereof, a curved home run pocket formed in the lower part of said frame and so disposed as to catch and retain the ball should it fall therein, upturned sides with grooves or projections, curved tongues or projections in said frame, said tongues or projections staggered and so arranged as to deflect the course of the ball passing through the same, a screen to retain the ball in passing, tabulated corrugations or channels to receive the ball, a diamond displayed at or near the center of the tray or box, movable indicators showing the plays on said diamond, movable indicators for recording the umpires decision, a flexible strip with a detachable fastening for securing the box in its closed position, said flexible strip closing the orifice in the lid of the box, and a ball for playing the game, substantially as described.

9. In a baseball game, the combination of a box or tray a lid or cover for said box or tray, an opening or orifice to admit the ball in the upper end of the lid or cover, a flexible joint, an inner frame of suitable material secured within the lid or cover of said box, pointed extensions or anchors formed in said frame, an angular deflector in the upper part of said frame, the point of angle being in line with the center of the opening in the lid, staggered tongues or projections formed in said frame, said tongues or projections to be curved and so arranged as to deflect the course of a ball passing through the same, a curved pocket formed in said frame below the staggered tongues, said pocket so disposed as to catch and retain the ball should it fall therein, upturned grooved sides with indentures adapted to hold and secure the protecting transparent front or screen in proper position, a protecting screen or transparent front, tabulated corrugations or channels to receive the ball, a diamond, movable indicators at the bases of said diamond, movable indicators for recording the umpires decisions, a flexible strip with a detachable fastening for securing the box when closed and covering the orifice in the lid of said box, and a ball for playing the game, substantially as described and claimed.

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

LOUIS BORKHEIM.

Witnesses:
HORTENSE GARDNER,
R. C. YOUNG.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."