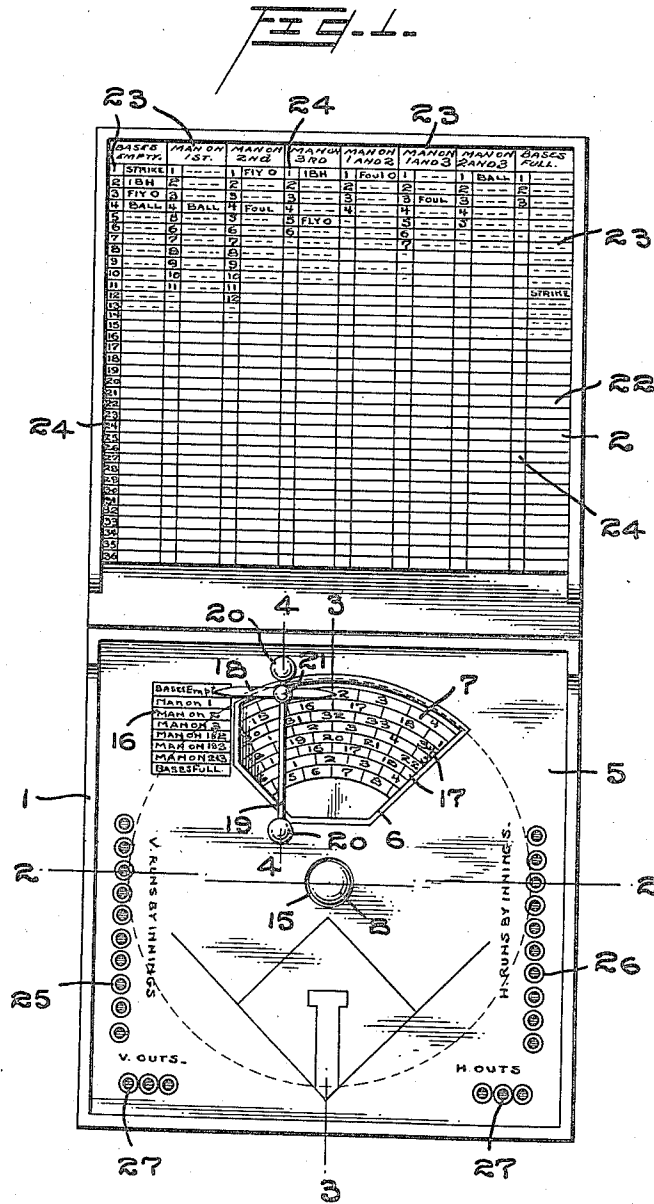


F. J. KREBS.
BASE BALL GAME APPARATUS.
APPLICATION FILED APR. 22, 1915.

1,168,729.

Patented Jan. 18, 1916.

2 SHEETS—SHEET 1.



Witnesses

L. R. Meyer
C. R. Ziegler

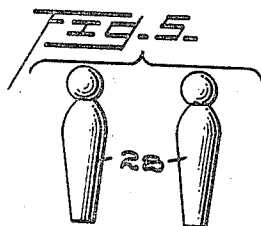
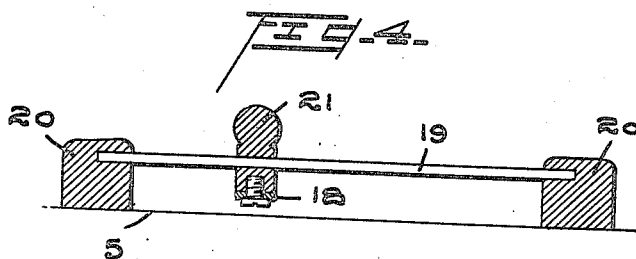
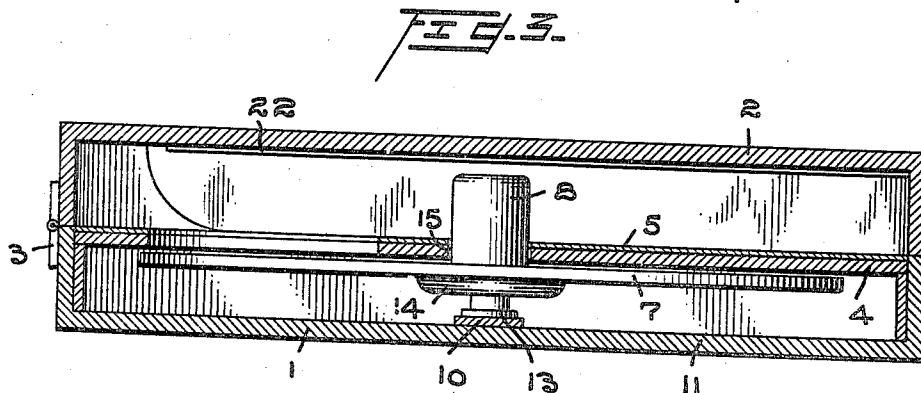
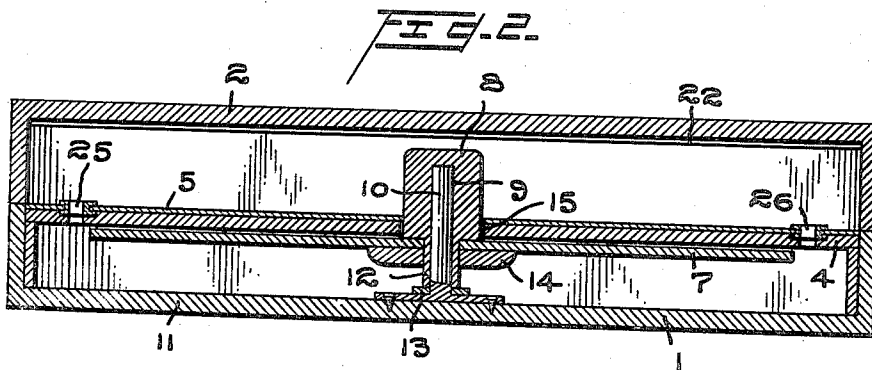
Inventor
Frederick J. Krebs,

By *Joshua R. H. Porter*
his Attorney

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Inventor
 Frederick J. Krebs,

By *Joshua R. H. Potts*
 his Attorney

UNITED STATES PATENT OFFICE.

FREDERICK J. KREBS, OF PHILADELPHIA, PENNSYLVANIA.

BASE-BALL-GAME APPARATUS.

1,168,729.

Specification of Letters Patent.

Patented Jan. 18, 1916.

Application filed April 22, 1915. Serial No. 23,211.

To all whom it may concern:

Be it known that I, FREDERICK J. KREBS, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia, and State of Pennsylvania, have invented certain new and useful Improvements in Base-Ball-Game Apparatus, of which the following is a specification.

My invention relates to improvements in baseball game apparatus, the object of the invention being to provide a game apparatus which will be extremely entertaining and interesting, and which will indicate plays such as are made upon an ordinary base ball diamond and give to the players the impression of an ordinary game of baseball.

A further object is to provide a game apparatus with a rotary dial containing a plurality of concentric series of numerals, and provide a movable pointer adapted to register with any of said series of numerals and also with a column of spaces containing printed matter indicating combinations of position which players may occupy on the different bases.

A further object is to provide a game apparatus of the character stated which will require no movable figures or parts representing players, and yet which will accurately indicate the plays as they are made and the positions of the runs on the bases.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings: Figure 1 is a plan view illustrating my improved game apparatus showing the cover in its open position. Fig. 2 is a view in transverse section through the box and cover, the section being taken on the staggered line 2—2 of Fig. 1. Fig. 3 is a view in longitudinal section on the line 3—3 of Fig. 1. Fig. 4 is an enlarged fragmentary view in section on the line 4—4 of Fig. 1, and Fig. 5 illustrates pegs which might be used in keeping track of runs and outs as will more fully hereinafter appear.

1 represents a box or casing having a cover 2 preferably connected by hinges 3 to the box. The box 1 is provided with a horizontal partition 4, to which a sheet 5 is secured, and this sheet 5 constitutes a field

suitably decorated and ornamented as desired.

For convenience of description, I shall hereinafter refer to the plate 4 and card 5 as the field, for while I have shown these parts as separate, they may be otherwise constructed.

The field, consisting of the parts 4 and 5, is provided with an opening 6, exposing a rotary disk 7. Disk 7 is secured to a hub 8, the latter having a hollow bearing 9 receiving a post 10 which is fixed to the bottom 11 of box 1. This hub 8 has a tubular extension 12 fitting the post and bearing upon a washer 13 at the lower end of the post, and a ring 14 is provided around the extension 12 and serves to clamp the disk 7 against the lower face of the hub 8. The disk and hub are therefore secured to turn together, and as the hub 8 projects upwardly through an opening 15 in the field, it is in convenient reach of the operator, and can be easily turned.

On the field 5, at one side of the opening 6, a column of spaces 16 is located, and the spaces in this column contain the following captions in regular order:—The first space contains the words "Bases empty"; the second space "Man on 1"; the third space "Man on 2"; the fourth space "Man on 3"; the fifth space "Man on 1 & 2"; the sixth space "Man on 1 & 3"; the seventh space "Man on 2 & 3"; and the eighth space "Bases full".

The disk 7 is provided with a plurality of concentric series of spaces 17. These series of spaces correspond in number to the number of spaces 16, and as there are eight spaces 16, there are eight series of spaces 17 on the disks.

The spaces 17 contain numerals in succession or otherwise as desired, and a pointer 18 operates to register with both the spaces 16 and 17 as will now be explained.

A rod 19 is supported in posts 20, extending across opening 17, and a handle 21 is mounted to slide on the rod, and to the lower portion of this handle 21, the pointer 18 is secured between the ends of the latter. The pointer 18, at one end, registers with the spaces 16, and at its other end with the spaces 17 on disk 7.

22 represents a chart which is preferably supported by the cover 2 so as to be in convenient position when the cover is open. This chart 22 contains a plurality of vertical columns 23, corresponding in number

to the number of spaces 16 and 17. Each of the vertical columns 23 is provided with a vertical column of numerals 24, corresponding to the numerals of the spaces 17.

5 Each of the vertical columns 23 contain some caption or printed matter as contained in the spaces 16, and beside the several numerals, each of said columns of spaces 23 is provided with printed matter indicating

10 various plays which are made upon a baseball field, and it is to be understood that the several columns of spaces 23 will contain printed matter indicating plays which would naturally occur in accordance with the combinations or arrangement of players on the

15 bases.

The field 5 is provided with a series of eyelet reinforced openings 25 indicating visitors runs by innings; a second arrangement of such openings 26 indicating the home teams runs by innings, and two sets of openings 27 indicating outs for the visitors and the home team, and I may use pegs such as shown at 28 in Fig. 5 to position in the

25 several openings to keep account of the game, but the invention is of course not limited to the particular manner of counting.

The operation is as follows: At the beginning of the game, the first player positions the pointer 18 as shown in Fig. 1, so that said pointer registers with the "Bases empty" space 16, and with the outer series of spaces 17. When the disk is turned and

30 stops upon the numeral 2 as indicated, a reference to the first column at the left of the chart 22 will indicate that a base hit has been made. The pointer is then moved to the "Man on 1" space 16, and will register

40 with the second series of spaces 17 counting from the periphery of the disk. At the next turn of the disk, the pointer will register with the second series of spaces, and in order to ascertain the play to be made, the

45 second column of spaces from the left as indicated on the chart must be read, and so on throughout the several spaces and columns in accordance with the plays which would naturally be made.

By reason of this construction, the pointer 18 keeps track of the players on the bases and also points to the series of spaces 17 corresponding with the proper column of spaces on the chart 22, so that the plays

50 which are naturally made under such conditions on a baseball field will be recorded by the chart.

With my improved game apparatus, I therefore need no separate pieces to indicate

60 players on the bases, and it is only necessary to keep track of the runs and outs. It

is of course to be understood that each player will turn the dial for an inning until there are three outs, and then the other player will turn the dial, so as to carry out 65 as far as possible the ordinary rules of baseball.

Various slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims. 75

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

1. In a baseball game apparatus, the combination with a field having an opening 80 therein, of a column of spaces beside the opening containing captions indicating various arrangements of base runners, a rotary disk below the opening having a plurality of concentric series of numbered spaces 85 thereon corresponding in number to the number of spaces in the first-mentioned column, a movable pointer registering with both of said series of spaces, and a chart containing a plurality of columns of numbered spaces captioned like the first-mentioned spaces and having numbered captions indicating plays on a baseball field, said numbers corresponding with numbers on the disk, substantially as described. 95

2. In a game apparatus, the combination with a field having an opening therein, a column of spaces on the field containing captions indicating various arrangements of base runners, a rotary disk below the 100 opening having a plurality of concentric series of numbered spaces thereon corresponding in number to the number of spaces in the first-mentioned column, a pointer movable across the opening and registering 105 with both of said series of spaces, and a chart, said chart containing a plurality of columns of numbered spaces, said columns corresponding in number and captioned like the first-mentioned spaces, and each of said 110 chart columns containing captions indicating plays on a baseball field, and said spaces in the chart columns numbered in accordance with the numbers of the series of spaces on the disk, substantially as described. 115

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FREDERICK J. KREBS.

Witnesses:

MARIE JACKSON,
CHAS. E. POTTS.