

No. 793,837.

PATENTED JULY 4, 1905.

A. KLEIN.
GAME APPARATUS.
APPLICATION FILED SEPT. 17, 1904.

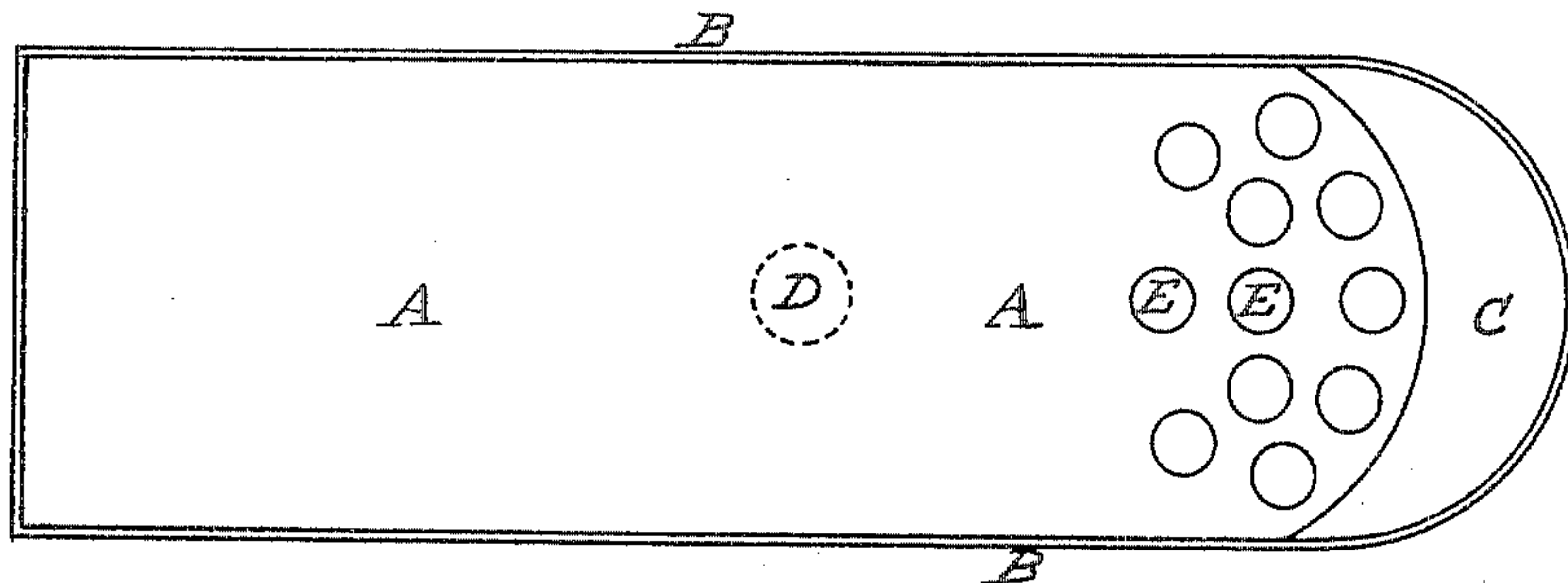


Fig. 1

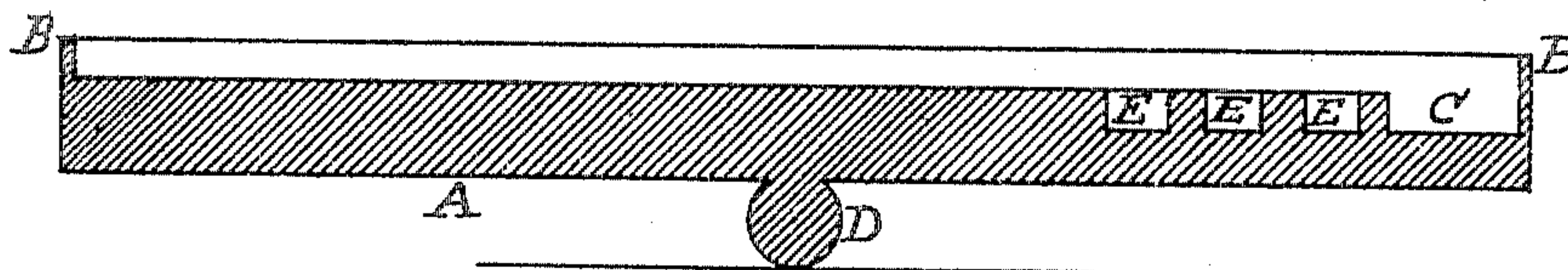


Fig. 2

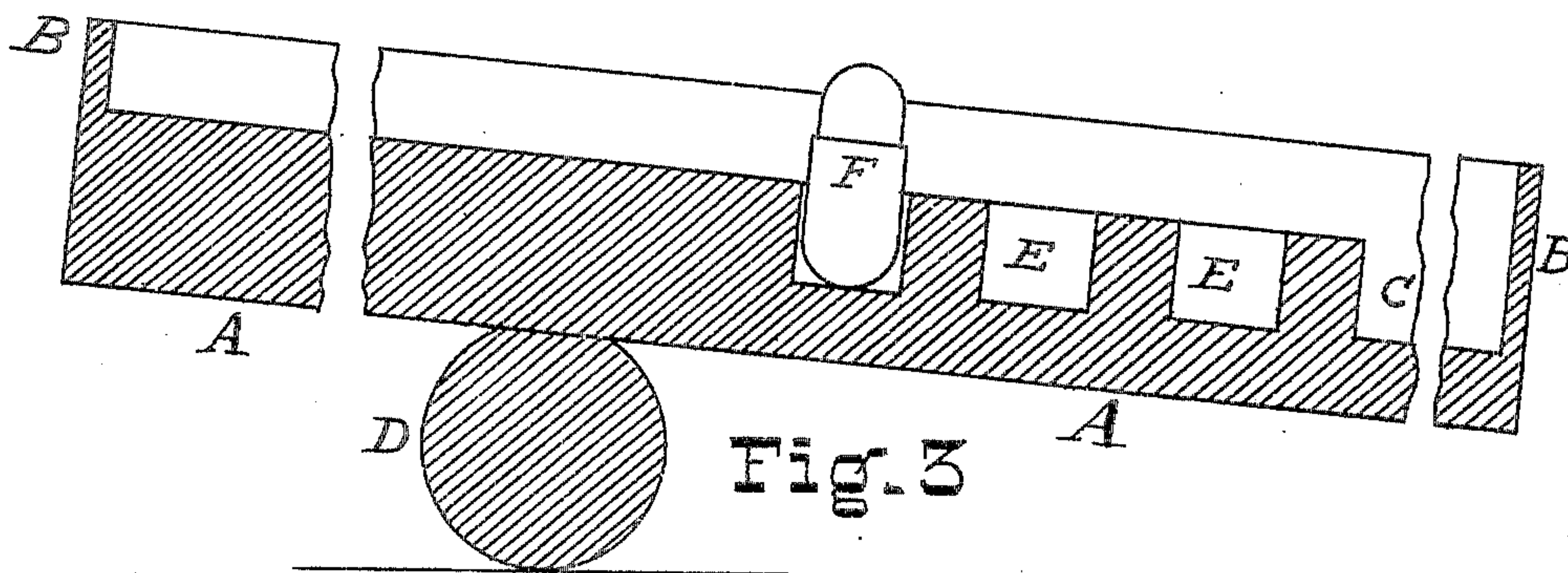


Fig. 3

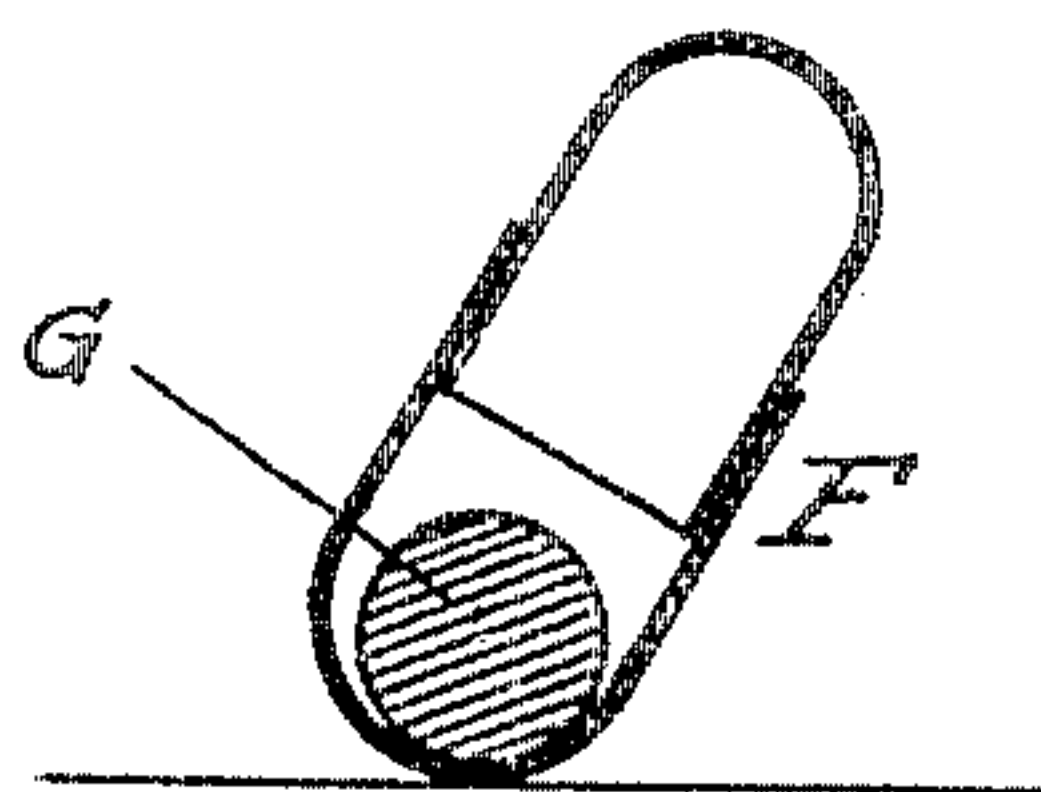


Fig. 4

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WITNESSES:

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GAME APPARATUS.

SPECIFICATION forming part of Letters Patent No. 793,837, dated July 4, 1905.

Application filed September 17, 1904. Serial No. 224,849.

To all whom it may concern:

Be it known that I, ADOLPH KLEIN, a citizen of the United States, and a resident of New York, in the county of Queens and State of New York, have invented certain new and useful Improvements in Game Apparatus, of which the following is a specification.

My invention is designed for use in the playing of a game of skill in which it is sought to deposit as large a percentage of a given number of weighted elongated tumblers in a given number of holes or pockets as is possible by tilting the base in which the holes or pockets are formed in the required direction or directions with respect to the horizon to accomplish that result. Heretofore various forms of apparatus have been devised to accomplish kindred results; but these have either been constructed with circular bases and employed only single balls for coöperation with them or else the apparatus when the bases were constructed in an oblong rectangular form have in some cases employed masses of quicksilver as the mediums that are to be deposited in the holes or pockets in the playing of the game or in others have had the holes or pockets in which the balls or capsules are deposited made in the form of orifices of different sizes through sheets of rubber, oil-cloth, or other similar material stretched transversely across the respective bases, with the edges of these orifices painted in different colors for coöperation with elongated capsules of corresponding colors. My invention differs from all these in the specific construction of the base and in the adaptation of the capsules or tumblers for coöperation therewith, the object of the invention being to provide a game apparatus of this character which while requiring the highest degree of skill on the part of the players in the playing of the game to which it is adapted shall at the same time permit not only of the apparatus being constructed of larger dimensions than those heretofore in use, but of being operated with equal ease and convenience as well.

To these ends the invention consists, first, in the peculiarities of construction of the base; second, in the construction of the cap-

sules or tumblers and their combination with the base, and, third, in certain other features of construction, all as will hereinafter more fully appear.

Referring to the accompanying drawings, Figure 1 is a plan of a base constructed in accordance with my invention; Fig. 2, a horizontal vertical section thereof, taken centrally through the base; Fig. 3, a similar longitudinal vertical central section of the base, showing one of the tumblers for use in connection therewith in side elevation with parts of the base broken away; and Fig. 4, an axial section of one of the tumblers.

In all the figures like letters of reference are employed to designate corresponding parts.

A indicates the base upon which, and F indicates the tumblers by means of which, the game is played. The base A may be constructed of any appropriate material and of any desired size. Of whatever material constructed, however, it is preferably made of a general elongated rectangular form and is provided with a number or series of pockets E, sunken in its upper surface near one of its ends, which in turn is preferably constructed of a semicircular contour and is provided in its upper surface with a chamber or receptacle C, which is likewise sunken into the upper surface of the base, as shown. As thus constructed this base is provided with a flange B, projecting upwardly from its upper surface and extending entirely around the edge thereof and is equipped on its under surface near its middle point with a knob or fulcrum D, which is preferably constructed of some unyielding material secured thereto. The base being constructed as thus described is adapted to rest upon the top of a table or other horizontally-disposed surface, and in addition to presenting a smooth plane unbroken surface throughout, save at the points where the pockets and the receptacle are located, is capable of being tilted upon its knob or fulcrum, so as to incline it in any direction with respect to the horizon that may be required.

With the base constructed as above ex-

plained are employed tumblers F, which are preferably made in the form of elongated ovoids, with short cylindrical portions provided with semispherical ends, and are severally composed of outer shells or casings of celluloid, gelatin, or other appropriate light material, with spherical weights G disposed within them and constructed of a diameter somewhat less than the interior of the casings thereof. As thus constructed the weight G is free to travel back and forth throughout the length of each of the tumblers, but normally rests in or near one of the ends thereof, in which relationship it holds the tumbler in a more or less upright position, as shown in Fig. 4.

With the parts constructed as above explained the required number of tumblers may be placed upon the upper surface of the base near the end thereof opposite to that in which the pockets E and receptacle C are formed, and the game will be played by causing the tumblers to travel down along the base and over the pockets E therein by tilting the base downward upon its supporting knob or fulcrum toward the end which contains the pocket and receptacle with more or less violence. The effect of this operation and the shock imparted to the base by its impact with the table or other supporting-surface will cause the tumblers to move down along the base and over the pockets toward the receptacle C, and this tilting operation will be continued until they have passed entirely into or over these pockets and such as left free deposited in the receptacle C. The deposition of the tumblers in the pockets E and in the receptacle C having been accomplished, the number of tumblers retained in the pockets will then be noted and the entire series again returned to their original positions, when the same tilting operation will be repeated until the tumblers are carried over the pockets and into the receptacle C by the opposing party and the number of tumblers deposited in the pockets by his operation similarly noted. The number of the tumblers of the opposing parties having been thus ascer-

tained, the player who has deposited the greater number of tumblers in the pockets will be declared the winner, and a second play will then be initiated and the play continued as long as desired.

It will thus be seen that I provide a game apparatus which while extremely simple in construction and amusing in operation at the same time exacts the maximum skill from the players, since in consequence of the construction of the tumblers the movements of these tumblers in traveling over the base instead of moving in straight lines travel in more or less zigzag paths when the base is tilted in one or the other direction and the deposition of them within the pocket thereby rendered an extremely difficult matter.

Having now described my invention and specified the manner of its use, I claim and desire to secure by Letters Patent of the United States—

1. A base constructed of a general oblong rectangular form with a semicircular end, and provided with an upwardly-projecting flange extending around its edges, and with a number of pockets and a receptacle formed in its plane unbroken upper surface near and in its semicircular end, and also with a rigid and unyielding knob or fulcrum on its under side near its middle point, upon which it may be tilted in one or the other direction, substantially as described.

2. The combination with a base constructed of a general oblong rectangular form with a semicircular end, and provided with an upwardly-projecting flange extending around its edge, and with a number of pockets and a receptacle formed in its upper surface, respectively near and in its circular end, and also with a knob or fulcrum on its under side, of a number of ovoid-shaped tumblers constructed with a light thin casing with an inclosed spherical weight, substantially as described.

ADOLPH KLEIN.

Witnesses:

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