

F. TROS.
GAME APPARATUS.

No. 174,168.

Patented Feb. 29, 1876.

Fig. 1.

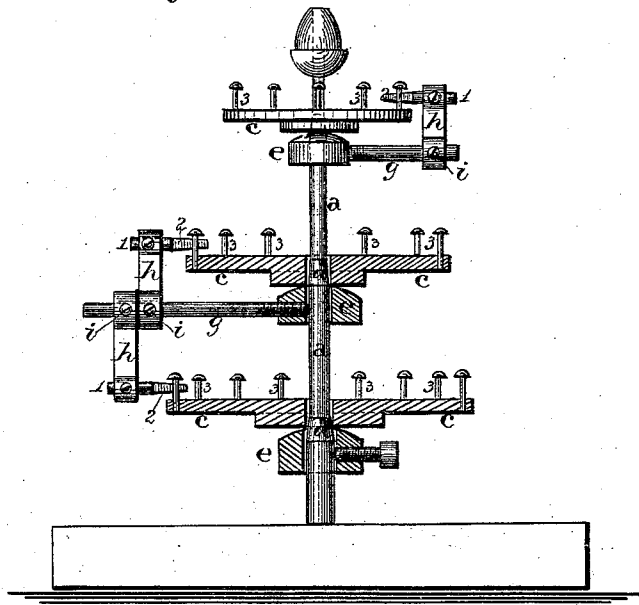
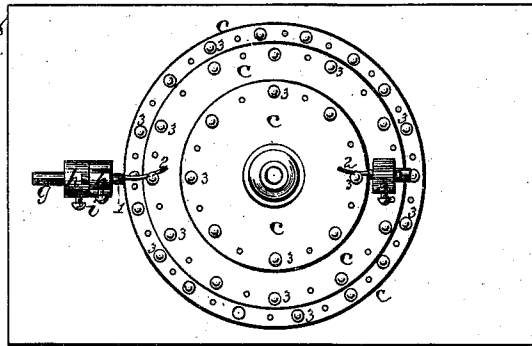


Fig. 2.



Witnesses:

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Per:

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per
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UNITED STATES PATENT OFFICE.

FORTUNE TROS, OF WATERBURY, CONNECTICUT.

IMPROVEMENT IN GAME APPARATUS.

Specification forming part of Letters Patent No. **174,168**, dated February 29, 1876; application filed February 1, 1876.

To all whom it may concern:

Be it known that I, FORTUNE TROS, of Waterbury, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Game; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in apparatus for playing games; and it consists in the arrangement and combination of parts that will be more fully described hereinafter.

The accompanying drawings represent my invention. *a* represents a suitable standard, which is to be affixed to a suitable base, and which will have as many different diameters as there are revolving plates *c*. Where the larger diameters change into smaller ones, inclined or tapering seats *d* are formed, upon which the plates rest and revolve, each plate being thickened at its hub, as shown, and having a tapering bore through it, so as to correspond to the shape of the seat. In order to prevent excessive friction upon the seats, just under each plate there is placed a collar, *e*, which has a rounding surface upon its top, and which is rigidly secured to the shaft at any desired point by means of the screw-rods *g*. By moving these collars upward until they raise the plates to any desired extent upon their seats, the plates can be made to revolve very lightly.

Placed upon the screw-rods *g* are the arms *h*, each one of which is made adjustable back and forth on the rod by means of a set-screw, *i*. Passing through the opposite ends of the arms are the small arms, *l*, in the inner ends of which are secured the thin flat springs *2*, which strike against the pins or projections *3* on the plates as they revolve around. These rods *l* are also made adjustable in and out, so that the springs can be made to just touch the projections or strike full against them. Between any two of the plates, upon one rod, there may be placed two of these arms, as shown, one of which will reach up to the plate

above and the other down to the one below.

The plates will increase in size downward, the largest being placed preferably at the bottom. The game is played as follows: each player will select one or more pins, which may be marked by numbers or other signs, and the plate then made to revolve. If the spring causes the plate to stop at any of the numbers selected, the owner of that number wins and the others lose. Or, if desired, the device may be used in a store of any kind, and either have each pin represent some article, or the article be placed inside of the pin, and so held as to prevent it from flying off as the plate is whirled around. By paying a fixed price, and selecting some article, the plate is whirled around, and if it stops upon the article selected, the customer wins; if not, he loses. By having a number of these plates fixed upon the same standard, articles of a different value may be placed upon each one, and a single attendant may take care of several at the same time.

Having thus described my invention, I claim—

1. In a game apparatus a standard, *a*, having two or more revolving plates, *c*, combined and arranged to operate substantially as shown.
2. In combination with the standard *a* and a revolving plate, a collar, *e*, placed under the plate to raise it from its bearing, substantially as set forth.
3. In a game apparatus the combination of the standard *a*, plates *c*, screw-rod *g*, arm *h*, spring *2*, and pins *3* on the plate, substantially as specified.
4. The combination of the arm *h*, rod *g*, adjustable rod *l*, and spring *2*, substantially as specified.
5. The combination of the standard *a*, plates *c*, seats *d*, collars *e*, screw-rods *g*, arms *h*, and springs, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 20th day of January, 1876.

FORTUNE TROS.

Witnesses:

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