

No. 731,760.

PATENTED JUNE 23, 1903.

C. J. DORSEY.
CHANCE TOY.

APPLICATION FILED SEPT. 20, 1902.

NO MODEL.

Fig. 1.

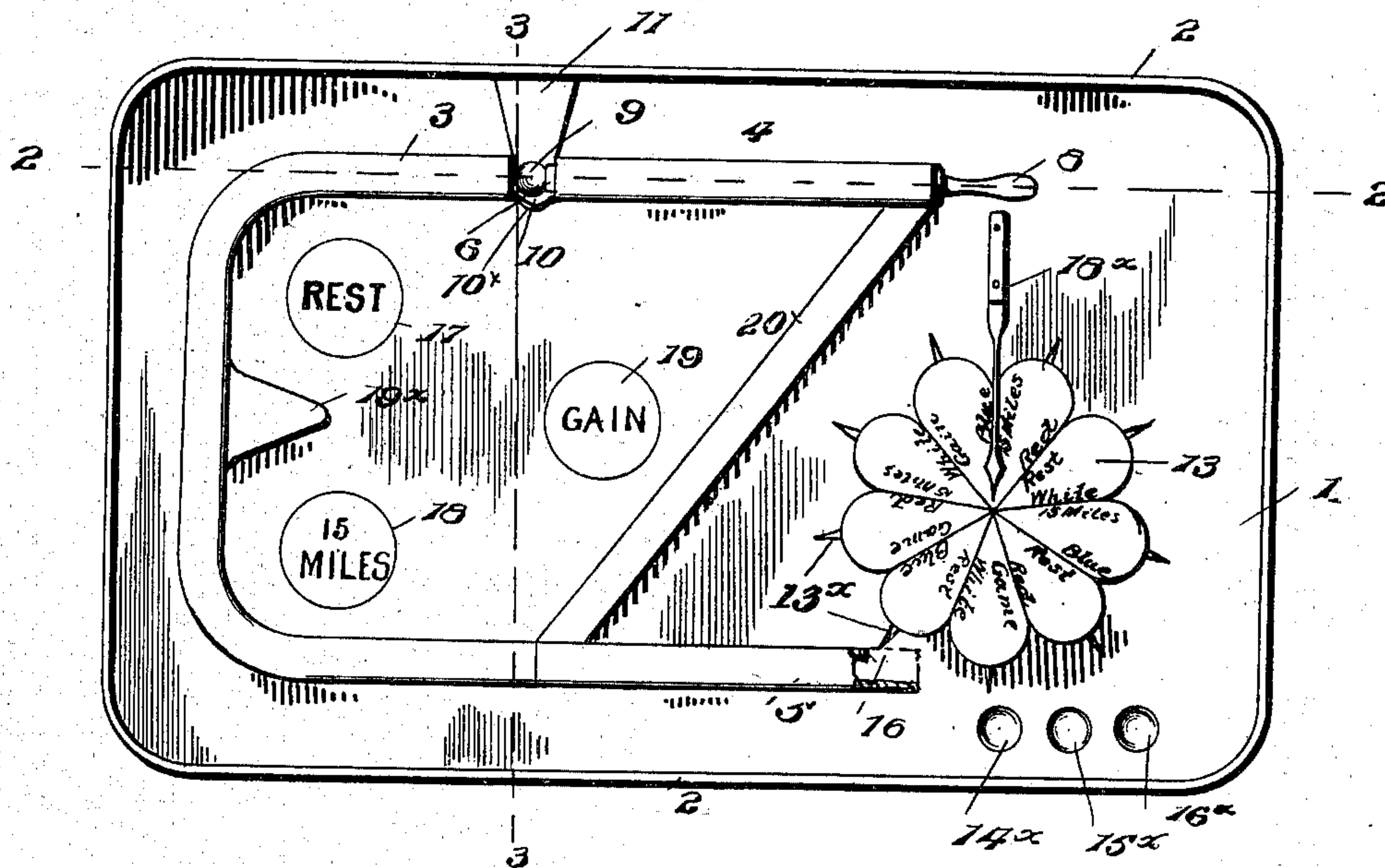


Fig. 2.

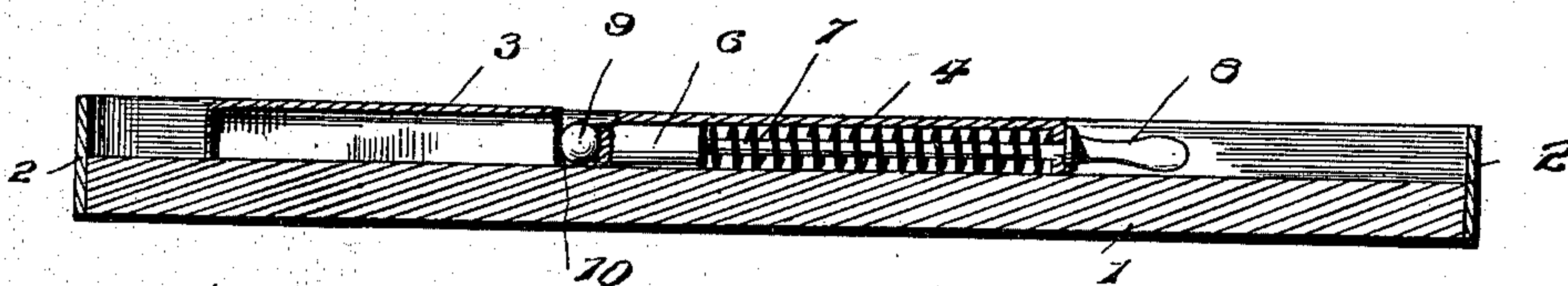


Fig. 4.

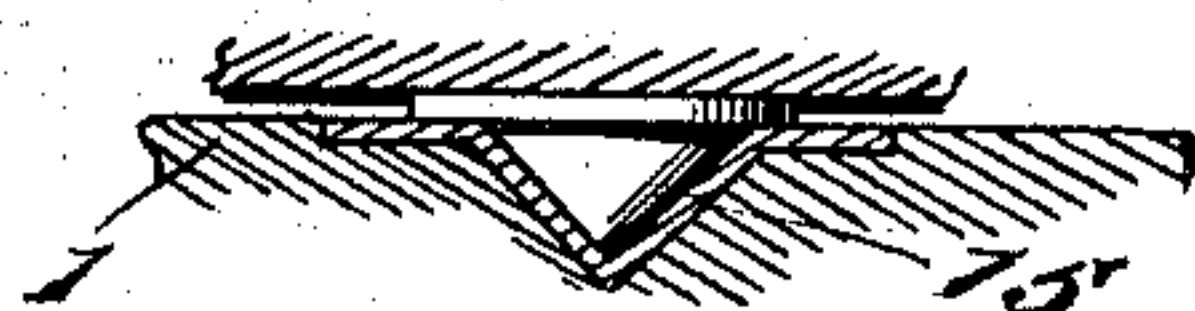
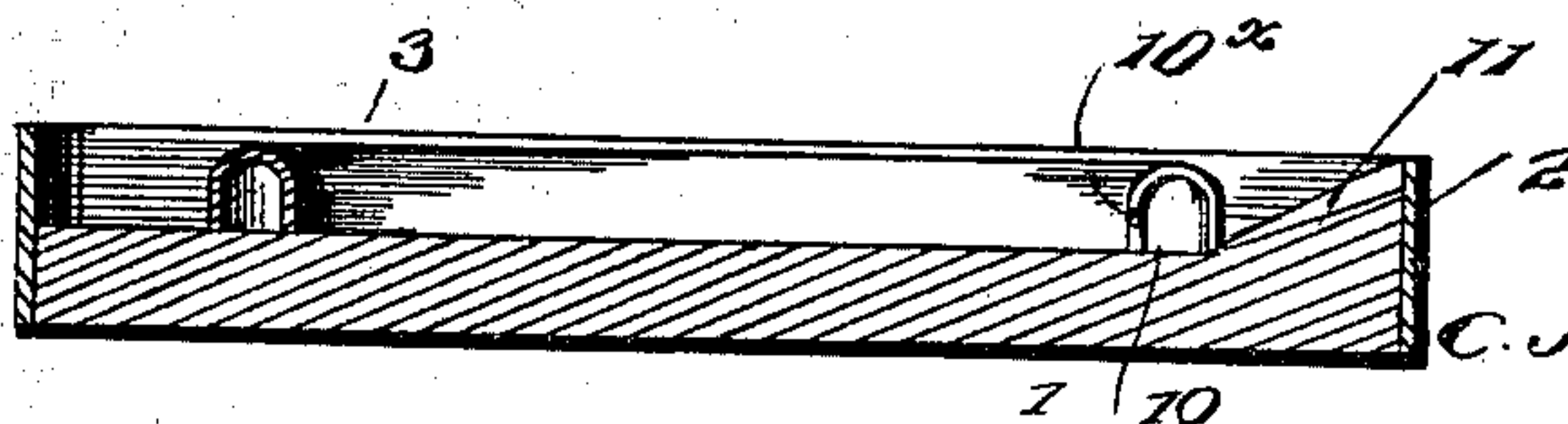


Fig. 3.



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Witnesses

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CHANCE TOY.

SPECIFICATION forming part of Letters Patent No. 731,760, dated June 23, 1903.

Application filed September 20, 1902. Serial No. 124,174. (No model.)

To all whom it may concern:

Be it known that I, CHARLES J. DORSEY, a resident of Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Chance Toys; 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 the same.

The invention relates to chance toys, and has for its object to provide a simple ball game suitable for parlor use.

The invention consists in the construction hereinafter described and pointed out.

In the accompanying drawings, Figure 1 is a plan of the game-board. Fig. 2 is a section on line 2 2 of Fig. 1. Fig. 3 is a transverse section on line 3 3 of Fig. 1. Fig. 4 is a section of the pivot of the table.

Numeral 1 denotes a base bounded by a flange 2, within which on the base is fixed a conduit 3 of any suitable kind and preferably approximately U-shaped in cross-section and also of like form as respects its length.

4 and 5 denote extensions of the conduit.

6 indicates a plunger, and 7 a spring, which can be compressed by retracting the plunger-handle 8. When the said handle is released, the plunger is forced forward by the spring against a ball 9, placed in a pocket 10. 10^x denotes a wire constituting a wall of the said pocket.

11 denotes a small inclined hopper or open conduit to receive the ball and guide it into the ball-pocket in the path of the plunger. As soon as a ball is projected from the pocket at the bottom of the hopper another will take its place in the pocket upon the retraction of the plunger. The ball when hit by the plunger is thrown through the conduit 3 and through the conduit extension 5 and against one of the projections 13^x, fixed to the periphery of a wheel 13. The wheel has a conical stud entered in a socket 15 on the base, whereby it is rotatably supported. The conduit extension 5 is cut away on its side at 16 to permit the projections 13^x to pass across the path of the projectile. The device is operative with one or more projections; but it is preferred to indicate several divisions on the wheel and provide each with a part or pro-

jection 13^x. By means of the slot 16, which provides for the passage through the wall of the conduit of the projections 13^x, said extension may terminate nearer the wheel than otherwise practicable, thereby insuring a more certain and accurate striking of the wheel projections. In the case illustrated there are nine of these divisions marked red, white, and blue in succession, as shown, different values and significance being assigned to the individual divisions, as indicated in the drawings.

18^x denotes an index to point out the particular division left opposite it when the wheel comes to a state of rest after having been put in motion by the ball striking a projection 13^x.

14^x, 15^x, and 16^x indicate pockets marked in the present instance red, white, and blue, into which pockets the ball may roll after it has driven the wheel. This doubles the count of the ball if it rests in a pocket having the same color as the wheel-division denoted by the index.

17, 18, and 19 denote places for so-called "chips" or "tokens" marked to correspond with the divisions with the words "Rest," "Gain," and "Fifteen miles." In playing if, for example, the wheel comes to rest with the blue division marked "Fifteen miles" the player is entitled to a chip or chips denoting fifteen miles. If it rests with the blue division marked "Rest," he deposits a chip indicating five miles. If it rests opposite the blue division marked "Gain," he takes out a chip or chips denoting twenty miles. These indications are of course conventional and can be changed, but should be identical for the several colors—that is, for the several players.

The parts marked 19^x and 20 are stays or braces for the conduit.

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

1. In a toy the base, the conduit, the plunger, and the rotatable wheel situated outside the conduit, said wheel having projections on its periphery, the wall of said conduit being cut away at one side back of its delivery end to permit the projections to pass through said conduit, and provide that the conduit may terminate nearer the wheel.

2. In a toy the base, the conduit, the plunger, the rotatable wheel, said wheel having projections on its periphery, and pockets situated adjacent the end of the conduit, said
5 wheel being marked in divisions the number of which is a multiple of the number of the pockets.

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

CHARLES J. DORSEY.

Witnesses:

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