

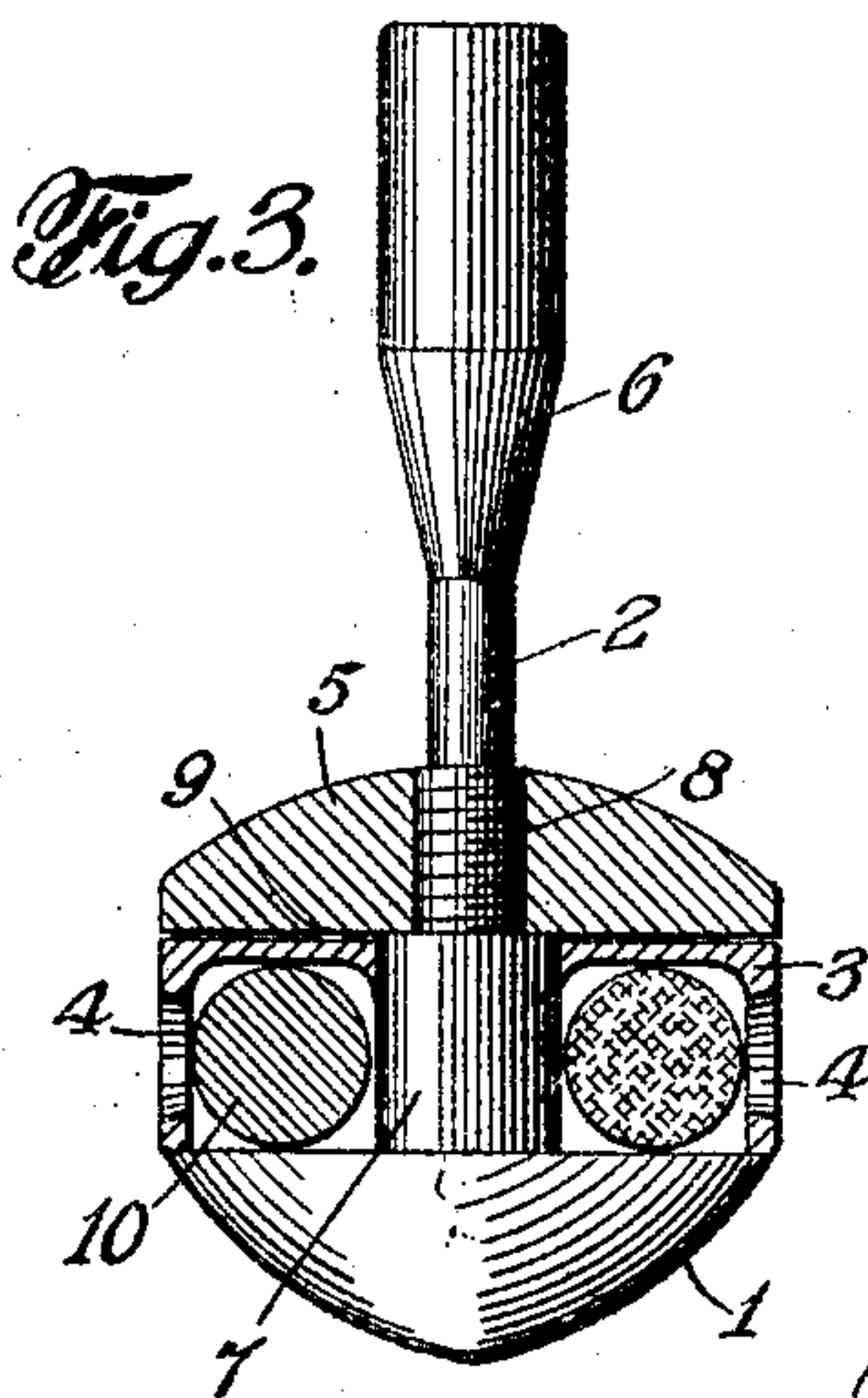
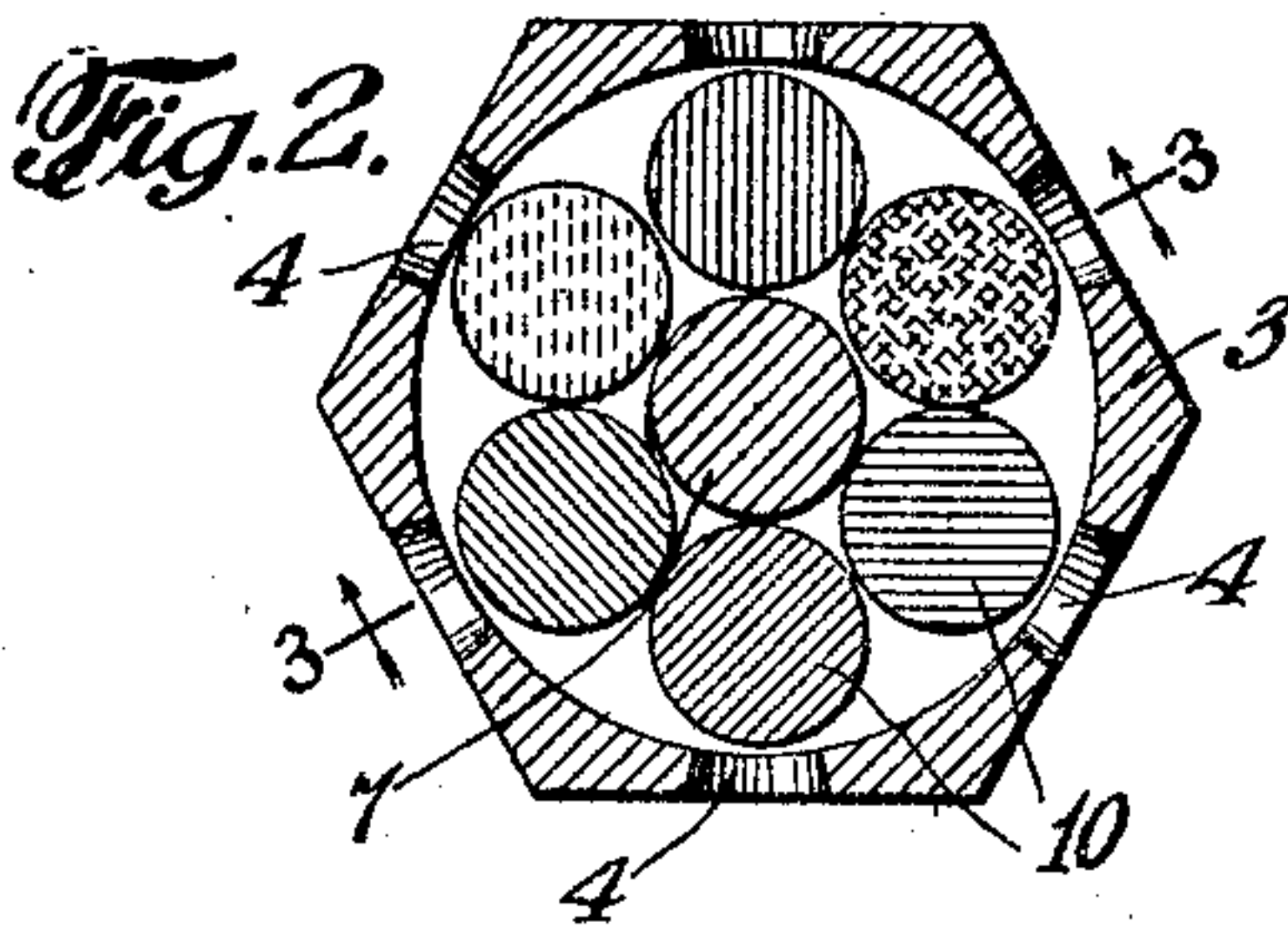
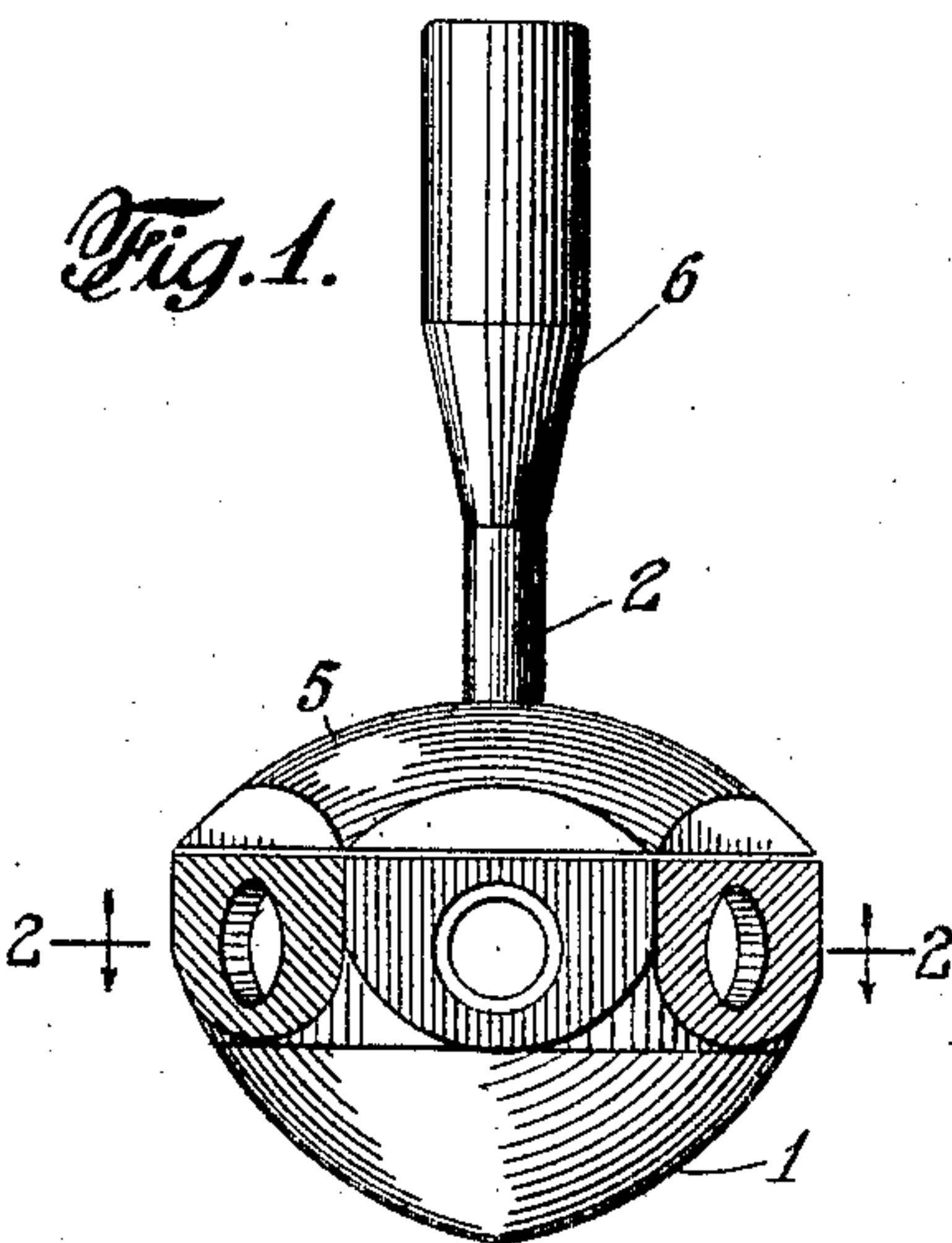
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B. L. HENRY

INDICATOR TOP

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UNITED STATES PATENT OFFICE.

BEULAH L. HENRY, OF NEW YORK, N. Y.

INDICATOR TOP.

Application filed January 23, 1924. Serial No. 687,895.

To all whom it may concern:

Be it known that I, BEULAH L. HENRY, a citizen of the United States, and a resident of New York, in the county and State of New York, have invented new and useful Improved Indicator Tops, of which the following is a specification.

My invention relates to improvements in devices which are used in connection with games of various kinds where the movements of the men, or pieces, forming part of such games are regulated by the showing of said devices.

It consists in a new and improved indicator top constructed to hold a number of vari-colored balls which are freely movable past a series of holes piercing the section of the top which holds the balls, the balls being adapted to register with the holes when the top, after being spun, has come to rest.

The object of the invention is to provide a novel device, capable of many combinations, for governing the movement of pieces in certain games, and one which may take the place of other means, such as dice, for instance, now used for the same purpose.

Referring to the drawings forming part of this application,

Figure 1 is an elevation of my improved top;

Fig. 2 is a section on the line 2—2 of Fig. 1; and

Fig. 3 is a section on the line 3—3 of Fig. 2.

Similar numerals of reference indicate like parts in the different figures.

In the drawings 1 designates the rounded end or spinning tip of the top, from which extends a stem 2. Encircling the stem are a hollow section 3, having in it a series of openings 4, and the upper section or head, 5, of the top. The opening in the latter for the reception of the stem is threaded. These parts are movable relatively to one another, the enlarged end 6 of the stem 2, and the tip, 1, fastened to the same, limiting the said movement.

The central hollow section 3 is preferably six-sided, each of which may be differently colored, and while closed at the top it is open at its lower end, the plane upper surface of the tip 1 serving as a closure for the latter, and as a ground on which the balls move as hereinafter described. The opening for the stem in the hollow section is

not threaded, the latter being freely slidable on the stem.

The lower end of the stem 2 is fitted into a vertically projecting portion 7 of the tip 1. This portion 7 is of greater circumference than the stem 2, and extends upward to a point slightly beyond the upper surface of the central section 3, from which point the stem is screw-threaded at 8 a short distance, when its diameter is reduced and then gradually increased to form the enlarged part 6. The head 5 and the central section 3 are preferably placed upon the stem before the lower end of the latter is fitted into the portion 7 of the tip 1. By this construction it will be possible for the central hollow section 3 to rotate independently of the head and tip of the top, as the head 5 can not be so tightly screwed upon the said section 3 as to hold it stationary, owing to the slight extension above the said central section of the portion 7 which acts as a shoulder against which the head 5 bears. In this way the central section may, in operation, be made to attain a speed of rotation differing from that of the other sections of the top.

This construction, however, is not an essential part of my invention, and the part 7 may be made flush with the upper surface of the central section, thus permitting the parts to be so closely fitted together that the top, when ready for use, will act as a unit: that is, the central section will not rotate independently of the tip.

10 are balls of differing colors. These are placed in the section 3 by reversing the position of the top, unscrewing the head 5 and permitting it to rest upon the enlarged part 6 of the stem. The section 3 will then drop upon the head 5, and the balls placed in position through the space thus made between the tip 1 and the said central section.

My device is susceptible of many combinations which may be varied at the will of the players. To illustrate one plan, we will assume, for instance, that it is to be used in a game of "cross-country" where the men are to be moved from point to point, which may be reckoned in miles, each ball being understood to represent a certain number of miles. The green ball being entitled say to ten miles, the top is spun and when it comes to rest, the green registering with the uppermost opening, the player moves his man the allotted distance. Should the hole

it happens to register with be in a green side of the central section, the distance won is doubled, whereupon the player is entitled to another chance. If the same combination shows on the next play the distance is trebled. Or if another colored ball registers with a side of the same color the distance gained is varied to accord with the value given to the same. If, however, the second ball shows through a hole whose side is not colored similarly to it, the top is passed to the next player.

I may also place indicating marks or numbers upon the head at intervals, say "0" to "5" inclusive. The number which registers with the uppermost opening will entitle the player to move his man the additional distance indicated, while if the zero mark registers with the uppermost opening the player wins nothing.

I do not limit myself to the precise construction shown as various changes may be made therein without departing from my inventive idea. The colored sides may be dispensed with, the parts when assembled made rigid, or immovable relatively to one another, the balls may be inserted through the upper surface which may be changed accordingly, the tip and central section may be made in one piece, and other changes made without departing from the scope of the appended claims.

What I claim as new and desire to secure by Letters Patent, is:

1. A top of the character described including a tip having a plane upper surface, a central hollow section with openings therein, and an upper section, balls located in said hollow section and adapted to move on said plane surface and register with the openings in the hollow section.

2. In a top the combination of a tip, a hollow section having openings therein, and an upper section, a stem secured to said tip and extending through and beyond said sections, and balls positioned in said hollow section and adapted to register with the openings therein.

3. In a top the combination of a tip, a hollow section having openings therein and an upper section, a stem secured to said tip and extending through and beyond said sections, said hollow and upper sections movable on

said stem, means for holding said members together in operative relation, and balls positioned in said hollow section and adapted to register with the openings therein.

4. In a top the combination of a tip, a hollow section having openings therein, and an upper section, a stem secured to said tip and extending through said sections, said hollow and upper sections movable on said stem, part of the stem being screw-threaded for engagement with the upper section to hold the said members together in operative relation, and balls positioned in said hollow section and adapted to register with the openings therein.

5. In a top the combination of a tip, a hollow section having openings therein, and an upper section, a stem, partly screw-threaded, secured to said tip and extending through said sections, said hollow section slidable on said stem, the upper section being threaded to engage with the screw-threaded part of the stem to hold the parts together in operative relation, and balls positioned in said hollow section and adapted to register with the openings therein.

6. In a top the combination of a tip, a hollow section having openings therein, and an upper section, a stem secured to said tip and extending through said sections, balls positioned in said hollow section and adapted to register with the openings therein, and means for permitting said hollow section to rotate independently of the tip.

7. In a top the combination of a tip, a hollow section having openings therein, and an upper section, a stem secured to said tip and extending through said sections, balls positioned in said hollow section, and adapted to register with the openings therein, a portion of said stem being enlarged to provide a shoulder against which the upper section bears to permit said hollow section to rotate independently of the tip.

8. A top of the character described including a hollow, independently rotatable, portion having openings therein, and balls located in said hollow portion and adapted to register with the openings therein.

In testimony whereof, I have signed my name to this specification.

BEULAH L. HENRY.