April 2, 1940. M. FLEISHMAN 2,195,621

TOY

Filed April 3, 1939

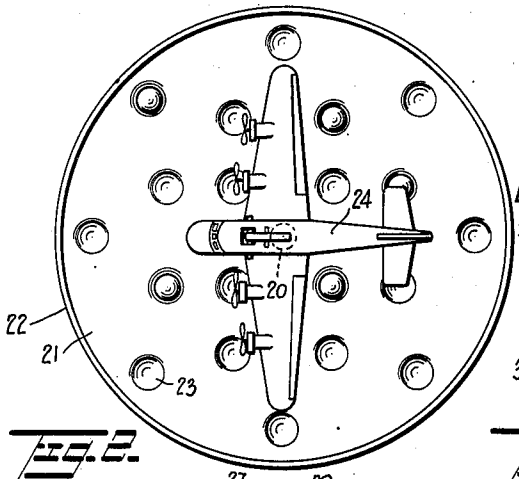



Fig. 2.

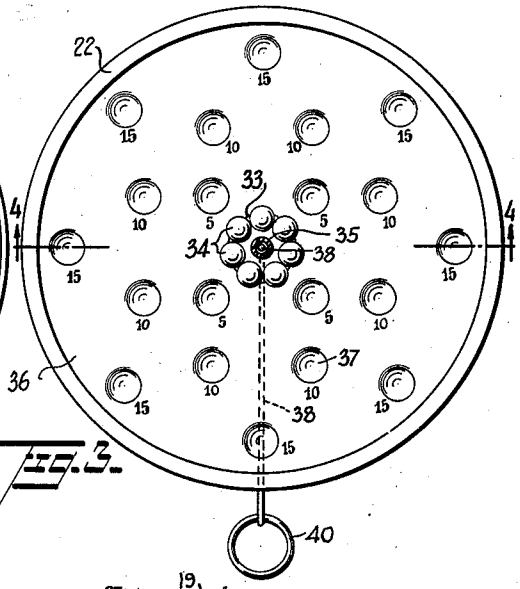



Fig. 3.

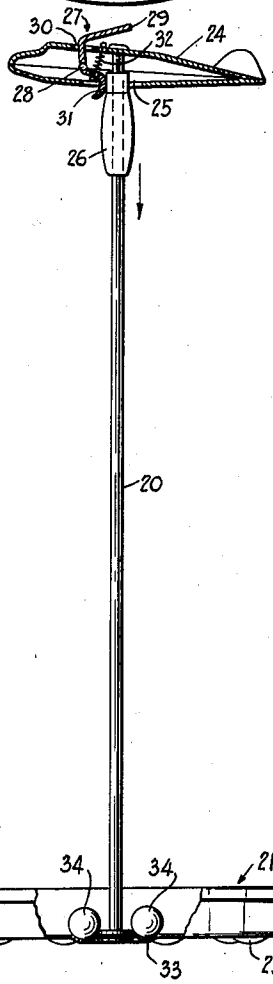



Fig. 1.

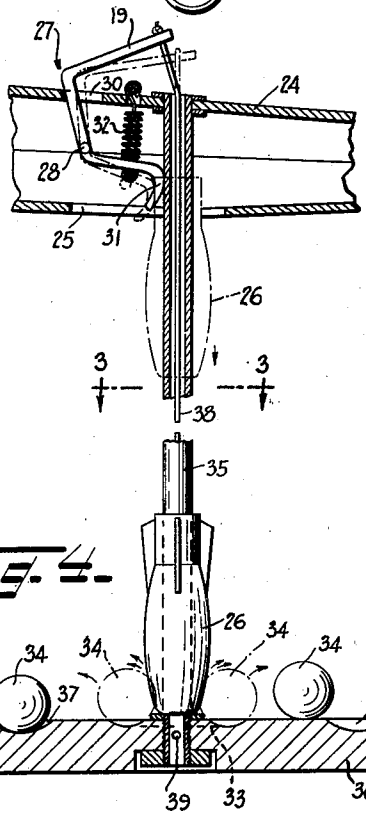



Fig. 4.

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2,195,621

## TOY

Myron Fleishman, New York, N. Y.

Application April 3, 1939, Serial No. 265,720

5 Claims. (Cl. 273—138)

This invention relates to toys, and aims to provide a novel and entertaining toy embodying the idea of having a projectile, in simulation of an air bomb, released and dropped from a bombing plane to strike and scatter a plurality of balls or spheres.

The scattering of the balls as above-mentioned may be utilized to enable the toy to serve as a game of chance, by having the scattered balls dispersed over a board in which a plurality of variously numbered recesses are provided, in which the balls by chance may come to rest.

The above and other objects will become apparent in the description below, in which characters of reference refer to like-named parts in the accompanying drawing.

Referring briefly to the drawing, Figure 1 is an elevational view of the toy.

Figure 2 is a plan view of the same, partly in section.

Figure 3 is a cross-sectional view taken on the line 3—3 of Figure 4, with the projectile omitted, showing a modified form of the toy.

Figure 4 is a fragmentary cross-sectional view taken on the line 4—4 of Figure 3.

Referring in detail to the drawing, and first to the form shown in Figures 1 and 2, the numeral 20 represents a rigid upright or staff which may be solid or tubular and of any desired cross-sectional contour. At its base the staff 20 is secured to and extends upward from a platform or disc 21 surrounded by a peripheral wall 22. The disc 21 is provided with a plurality of rounded recesses 23, in spaced-apart relation to each other.

At the top of the staff 20 a miniature bombing plane 24 is rigidly mounted and provided with a bottom opening 25. A sleeve-like projectile 26 is slidably mounted on the staff 20 and is formed to simulate an air bomb. A trigger 27, pivotally mounted at 28 in the sides of the plane 24, has a bent finger 29 extending upward and back from an opening 30 in the top of the plane. The lower end of the trigger 27 is bent outward to provide a rounded nose 31, as shown. A spring 32, secured at one end in the top of the plane and at the other end to the trigger at a point between the nose 31 and the pivot 28, normally urges the trigger handle 29 upward and the nose 31 against the staff 20.

At the base of the staff 20, an annular recess 33 which surrounds the staff, is provided in the disc 23, for the reception of a number of balls 34.

In use, the balls 34 are first positioned in the annular recess 33, in a circle around the base of the staff 20. The bomb 26 is lifted to its topmost position on the staff, and as it approaches the end of its travel upward its upper peripheral edge becomes frictionally locked between the nose 31 and the staff. When the trigger handle 29 is depressed, the bomb is released and falls rapidly down the staff. At the bottom of the staff it strikes the balls 34 and scatters them. Some of the balls will come to rest in different recesses 23, while others will rest on the flat portion of the disc. By having the recesses given various numbers, as shown in Figure 3, the numbers in which balls come to rest may be added up and thus a tally kept of the scores of the various players.

In the form shown in Figures 3 and 4, the staff 35 is tubular and the base 36 is made of a thicker material than the base 21. The upper surface of the base 36 is provided with recesses 37 similar to the recesses 23. Other parts of this form, which are identical to parts of the form shown in Figures 1 and 2, are similarly numbered. A string 38 extends upward through the staff 35 and is attached at its upper end to the trigger handle 19. The lower portion of the string 38 passes out of the staff 35 through an opening 39 and therefrom out through the base 36 through a radial channel (not shown) in the base 36. At its free end a ring 40 may be attached to the string. In this modification the bomb 26 is releasably locked in its uppermost position against the plane in the same manner as before-described, but it is released by simply pulling on the string ring 40, in an obvious manner. In Figure 4, two of the balls 34 are shown in broken lines in their inactive position arranged around the staff in the annular recess 33, prior to release of the bomb. After the bomb has struck the balls, the same two balls are shown at rest, one in a recess 37 and the other on the flat surface of the base. Each ball that settles in a recess is scored for the player in accordance with the number by which that recess is identified.

Obviously, modifications in form and structure may be made without departing from the spirit and scope of the invention.

I claim:

1. A toy comprising a base having a staff extending upright therefrom, a member rigid on said staff at a distance from said base, a trigger mounted on said member, a second member slidably mounted on said staff between said base and said first member and engageable by said trigger to retain said second member in its uppermost position, said trigger being releasable to permit said second member to slide down said staff to said base, and a plurality of balls or the like

adapted to be arranged in a circle on said base about the lower end of said staff prior to said release of said trigger, said second member upon reaching the lower extremity of its descent striking said balls and scattering the same about the surface of said base.

2. A toy comprising a base having a staff extending upright therefrom, a member rigid on said staff at a distance from said base, a trigger mounted on said member, a second member slidably mounted on said staff between said base and said first member and engageable by said trigger to retain said second member in its uppermost position, said trigger being releasable to permit said second member to slide down said staff to said base, said staff being hollow and having a string extending upward therethrough, the upper end of said string being attached to the handle of said trigger, said trigger being released by pulling upon said string.

3. A toy comprising a base having a staff extending upright therefrom, a member rigid on said staff at a distance from said base, a trigger mounted on said member, a second member slidably mounted on said staff between said base and said first member and engageable by said trigger to retain said second member in its uppermost position, said trigger being releasable to permit said second member to slide down said staff to said base, and a plurality of balls or the like adapted to be arranged in a circle on said base about the lower end of said staff prior to said release of said trigger, said second member upon reaching the lower extremity of its descent striking said balls and scattering the same about the surface of said base, said staff being hollow and having a string extending upward therethrough, the upper end of said string being attached to the handle of said trigger, said trigger being released by pulling upon said string.

4. A toy comprising a base having a staff extending upright therefrom, a member rigid on said staff at a distance from said base, a trigger mounted on said member, a second member slidably mounted on said staff between said base and said first member and engageable by said trigger to retain said second member in its uppermost position, said trigger being releasable to permit said second member to slide down said staff to said base, and a plurality of balls or the like adapted to be arranged in a circle on said base about the lower end of said staff prior to said release of said trigger, said second member upon reaching the lower extremity of its descent striking said balls and scattering the same about the surface of said base, said base having a plurality of recesses in its upper surface, some or all of said balls upon said scattering thereof being adapted to come to rest in said recesses.

5. A toy comprising a base having a staff extending upright therefrom, a member slidably mounted on said staff and adapted to be suspended at the top of said staff, a plurality of balls or the like adapted to be arranged in a circle or the like on said base about the lower end of said staff, said member upon being released sliding down said staff by gravity and, upon reaching the lower extremity of its descent striking said balls and scattering the same about the surface of said base.

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