H. L. RILEY.

TOY.

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1,258,464. Patented Mar. 5, 1918.

Fig. 1.

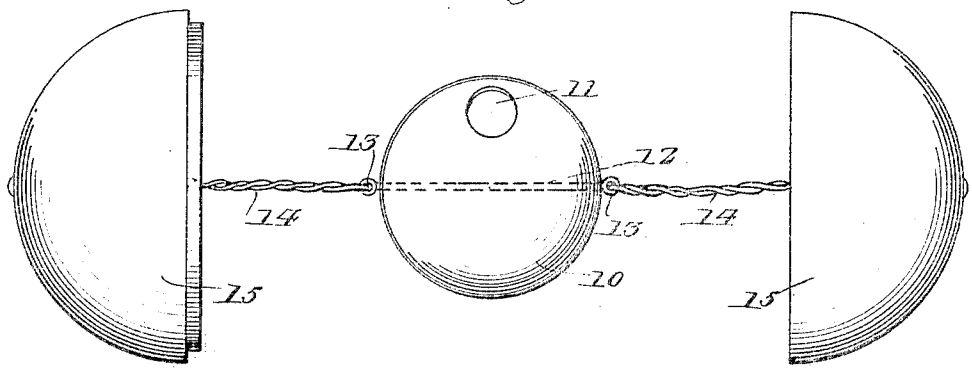
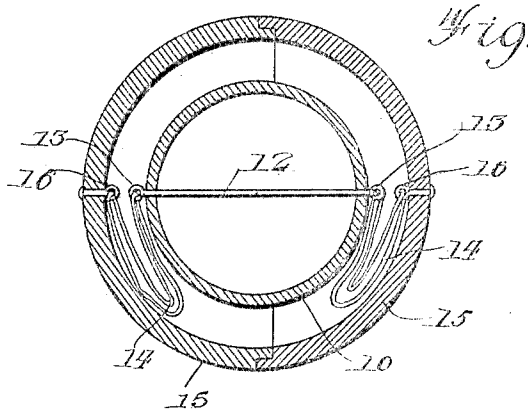


Fig. 2.



WITNESSES

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TOY.

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To all whom it may concern:

Be it known that I, HARRY L. RILEY, a citizen of the United States, residing at Atlantic City, in the county of Atlantic and State of New Jersey, have invented new and useful Improvements in Toys, of which the following is a specification.

This invention relates to toys wherein use is made of a hollow body supported between the adjacent extremities of two flexible elements, which latter are adapted to be twisted a number of times, so that by moving the opposite extremities of each element alternately toward and away from the hollow body, the latter will be caused to rotate rapidly in reverse directions with a resultant buzzing or amusing sound, which is provided for in the provision of an opening in the wall of the hollow body.

The present invention has for its chief characteristic the provision of a receptacle with a spherical body and flexible elements hereinabove mentioned, and which receptacle is made up of two mating sections supported by the outer extremities of the flexible elements, so as to be utilized as hand holds when using the toy, and capable of being associated to define the receptacle for housing the spherical body when use of the toy is not desired.

The nature and advantages of the invention will be better understood when the following detail description is read in connection with the accompanying drawing, the invention residing in the construction, combination and arrangement of parts as claimed.

In the drawing forming part of this specification like numerals of reference indicate similar parts in the several views and wherein:—

Figure 1 is an elevation of the toy showing the sections of the receptacle separated for use.

Fig. 2 is a view showing the sections of the receptacle associated in section, illustrating the manner in which the hollow body is housed.

The toy forming the subject matter of my invention consists of a hollow body 10 preferably of spherical contour, and provided with an opening 11 in the wall thereof. Passing through the spherical body is a wire element 12 terminating at its opposite ends to provide eyes 13 which are disposed exteriorly of the body. Secured to each eye is one extremity of a flexible element 14, the latter being of any suitable material and length without departing from the spirit of the invention.

A receptacle for housing the hollow body 10 and the flexible elements 14, is herein shown as consisting of two mating sections 15, and as the hollow body is of spherical contour, these sections are of semispherical contour, although the cross sectional configuration of the receptacle sections may vary within the scope of the invention as claimed. Secured centrally within each section 15 is an eye 16 to which the opposite end of one of the flexible elements 14 is secured, so that the sections 15 are always disposed at opposite sides of the hollow body 10. The meeting edges of the respective sections 15 are rabbeted so as to be disposed in overlapping relation when the sections are united to define a receptacle for the hollow body 10.

When use of the toy is desired, it is only necessary to separate the sections 15 of the receptacle, and these sections then serve in the capacity of hand holds for a convenient manipulation of the toy. With one of the sections 15 grasped in each hand, the hollow body 10 is given a whirling or circular movement with a view of twisting the flexible elements 14, subsequent to which the sections 15 are alternately moved toward and away from each other, thus causing the hollow body to rotate rapidly first in one direction, and then in a reverse direction. As the hollow body is thus rotated air is drawn into the opening 11, producing a buzzing sound amusing to young children. When use of the toy is not desired, the flexible elements are twisted in the manner above stated, with a view of decreasing the length of the flexible elements, and bringing together the respective sections 15, the latter can be easily associated to define a receptacle for the hollow body and said flexible element. It is to be understood that the component parts of the invention may be constructed from wood, metal or any other material found suitable for the purpose.

While it is believed that from the foregoing description the nature and advantages of the invention will be readily apparent, I desire to have it understood that what is herein shown and described is merely illustrative of the preferred form of the inven-

tion, and that such changes may be resorted to when desired as fall within the scope of what is claimed.

What is claimed is:—

1. A toy of the class described comprising a hollow body having an opening in the wall thereof, a plurality of flexible elements secured to the body at directly opposite points, a receptacle for said hollow body, and said receptacle including mating sections carried by the corresponding outer extremities of said flexible elements.

2. A toy of the class described comprising a hollow body having an opening in the wall thereof, a plurality of flexible elements secured to said body at directly opposite points, a receptacle for said body, said receptacle including mating sections arranged at opposite sides of the body, an eye arranged within each section centrally thereof, the corresponding outer extremities of said flexible elements being secured to said eyes, and said sections having their edges overlapped when unitedly defining these receptacles.

3. A toy of the class described comprising a hollow spherical body having an opening in the wall thereof, a plurality of flexible elements secured to said body at diametrically opposite points, a hollow semispherical shaped member secured to the outer extremity of each of the flexible elements, and said members being disposed in confronting relation to unitedly define a receptacle for the hollow body when associated.

In testimony whereof I affix my signature.

HARRY LANDIS RILEY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."