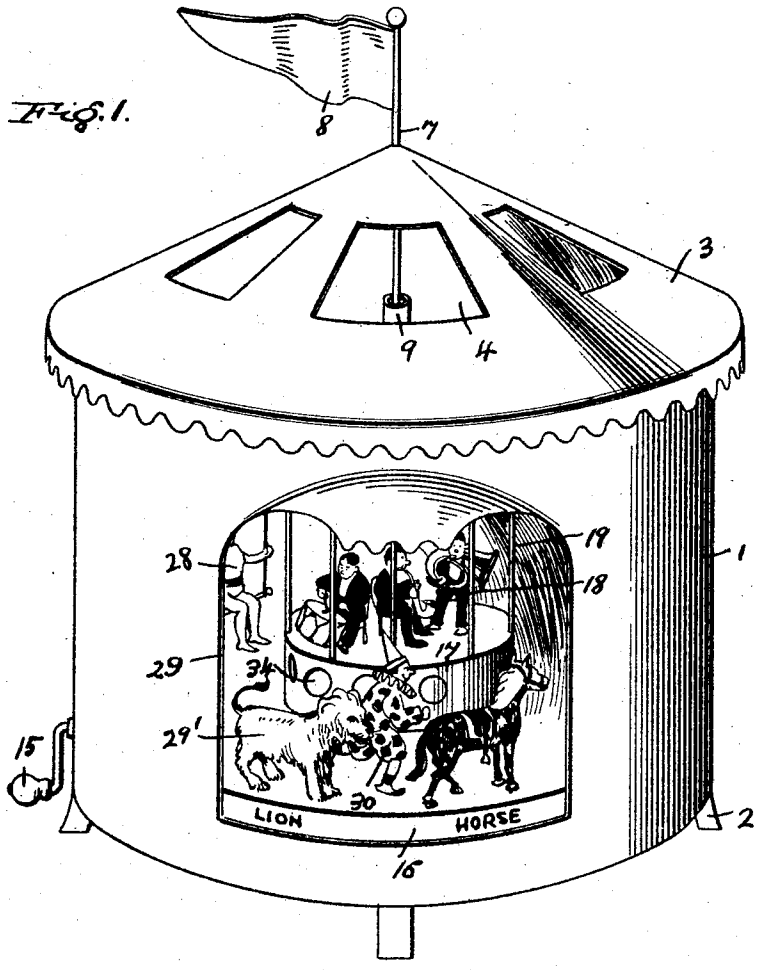
April 12, 1927. 1,624,855

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TOY

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Fig. 1.



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Fig. 2.

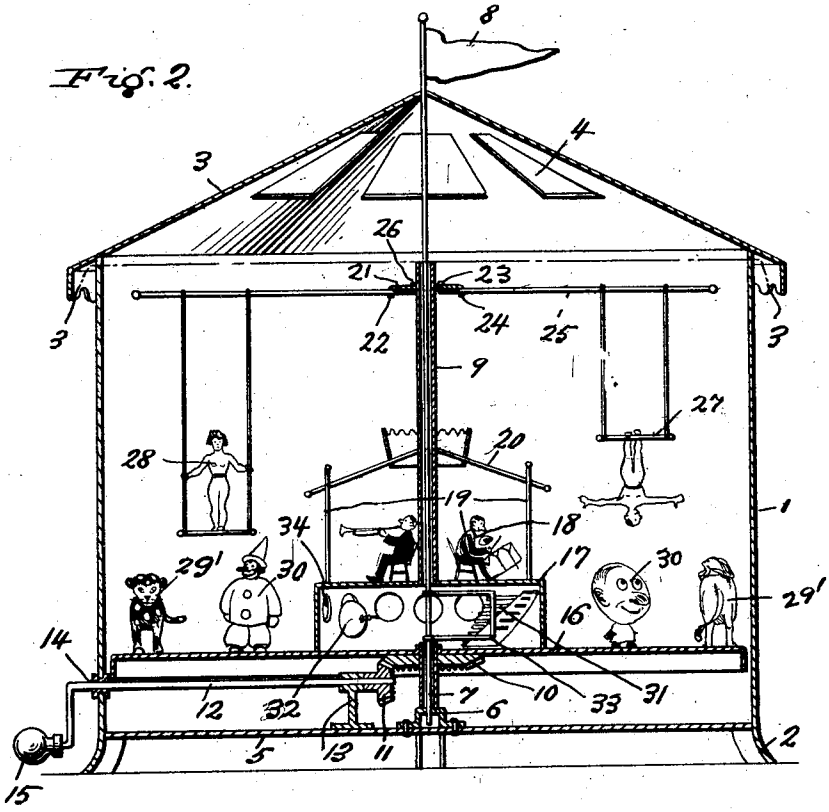
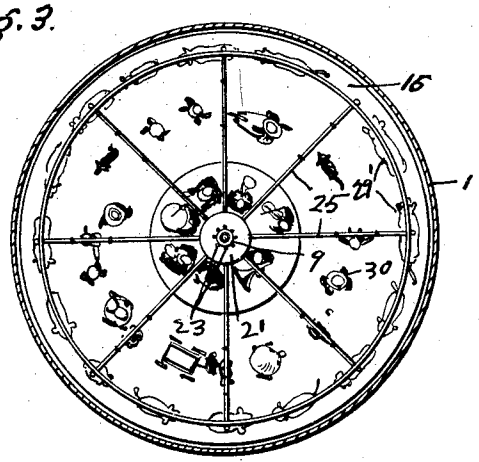


Fig. 3.



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UNITED STATES PATENT OFFICE.

HUBERT C. BARKER, OF HOUSTON, TEXAS.

TOY.

Application filed April 25, 1925. Serial No. 25,875.

This invention has reference to an amusement device, in the nature of a toy circus, and has for its primary object to arrange in a casing a revoluble platform on which are mounted manikins representing a band, animals and human performers, the manikins being visible through an opening in the casing and hand operated means is employed for turning the platform.

The invention further consists in a novel manner of mounting and associating the parts constituting the improvement.

The drawings which accompany and form part of this application show the invention reduced to practice, and wherein:

Figure 1 is a perspective view of a toy circus in accordance with this invention.

Figure 2 is a substantially central vertical longitudinal sectional view therethrough.

Figure 3 is a vertical sectional view approximately on the line 3—3 of Figure 2.

As disclosed by the drawings I make use of a cylindrical casing 1. The casing is mounted on feet 2 and has a cone-shaped top 3 provided with spaced openings 4 that afford passages for rays of light to the interior of the casing.

The base 5 of the casing has centrally arranged thereon an upstanding bearing 6 in which is fixed a cross sectionally round staff 7. The staff passes through the center of the top 3 and has on its outer end a flag 8. Surrounding the staff 7 there is a tubular sleeve 9. This sleeve rests on the bearing 6 and terminates below the top 3 of the casing 1. The sleeve has fixed thereon a toothed gear 10 which is in mesh with a smaller gear 11 which is fixed on a shaft 12. On the base 5 there is a bearing 13 for the shaft 12 and the said shaft passes through a second bearing 14 in one side of the casing 1. The outer end of the shaft is cranked to provide a handle portion 15. By turning the shaft 12 it will be apparent that the sleeve 9 will likewise turn.

Fixed on the upper flat top of the gear 10 there is a platform 16 which is in the nature of a disc. Arranged centrally on the platform 16 there is a stand 17, and on the top of this stand there are manikins 18 representing musicians, each of which being provided with a suitable instrument. From the stand 17 there arise posts 19 that form the supports for a conical top or canopy 20 which is suitably ornamented.

Fixed on the sleeve 9, adjacent the upper end thereof, there is a disc 21 that has its edge flanged downwardly, as at 22. The disc is also provided with spaced openings 23. The flange 22 of the disc has equidistantly spaced bayonet slots 24 therethrough. Designed to be passed through the vertical passages and to be received in the longitudinal passages of the bayonet slots 24 there are rods 25. The inner ends of these rods are bent angularly, as at 26, and these ends are received through the openings 23 in the disc 21. The rods 25 have suspended therefrom trapezes 27, and on each of the trapezes there is a manikin 28. The manikins are differently positioned so that when the disc is turned and the said manikins are brought opposite a sight opening 29 in the casing 1 the figures on the trapezes will represent the different positions of a single performer in the execution of his or her act. The figures 28 are similar.

On the platform 16, outward of the stand 17, there are manikins representing animals, indicated by the numerals 29′ and other figures representing clowns indicated by the numeral 30.

It will be apparent from the foregoing description that when the crank shaft 12 is operated to turn the platform 16 the various figures on the said platform and suspended from the trapezes will present themselves at the sight opening 29. The platform is preferably formed with a downwardly directed flange and the names of the manikins representing the animals may be inscribed thereon so that the toy in addition to providing amusement will prove instructive to children.

The stand 17 has arranged therein noise producing means 31 and 32. The means 31 and 32 are in the path of contact with a striker element 33 secured on and extending laterally from the staff 7. Thus when the platform 16 is revolved, musical sounds will be emitted through openings 34 in the sides of the stand 17.

Having described the invention, I claim:—

1. A cylindrical casing having a conical top provided with light inlet openings, and having its side provided with a sight opening, a flanged platform revolubly mounted in the casing, manikins secured to said platform in a plurality of series, the outer series of which represents animals whose names are inscribed on the flange of the platform, a stand secured centrally on the platform,

manikins mounted thereon and hand operated means for revolving the platform.

2. A cylindrical casing having a base mounted on feet, a conical top provided with light inlet openings and a sight opening on its side, a bearing on the base of the casing, a staff fixedly secured to the bearing projecting centrally through the top of the casing, a sleeve surrounding the staff and rotatably mounted on the bearing for said staff, a gear fixed on the sleeve, a disc platform fixed on the gear, a hollow stand centrally mounted on the platform, manikins thereon, other manikins on the platform, rods radiating from the upper portion of the sleeve, trapezes suspended from the rods having manikins thereon, each having the same features but assuming different attitudes, a cranked operating shaft journaled in the casing below the platform and a gear thereon meshing with the first mentioned gear.

3. A cylindrical casing having a base and a top and a sight opening in the side thereof, a staff extending through a central bearing opening in the top of the casing, a bearing on the base for the staff, a sleeve surrounding the lower portion of the staff and resting on the bearing, a fixed gear thereon, a platform fixedly secured to the sleeve above the gear, manikins on the platform, a smaller gear in mesh with the first mentioned gear, a crank shaft for turning the last mentioned gear, a hollow stand fixed on the platform and through which the staff passes, a tubular sleeve centrally receiving the staff therethrough, a flanged disc fixed adjacent to the top of said last mentioned sleeve, said disc having spaced openings therethrough and having its flange provided with bayonet slots disposed opposite said openings, a rod passed through the bayonet slots and having offset ends which are received through the openings in the disc, a trapeze suspended from each rod, a manikin on each of the trapezes and each of the manikins being arranged in a different position on the respective trapezes.

4. The elements recited in claim 2, together with a noise producing means secured in the stand and a striker element fixedly mounted on the staff and adapted to contact with the noise producing means when the platform is revolved.

In testimony whereof I affix my signature.

HUBERT C. BARKER.