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3,145,990

ROCKING AMUSEMENT APPARATUS

Filed Dec. 19, 1962

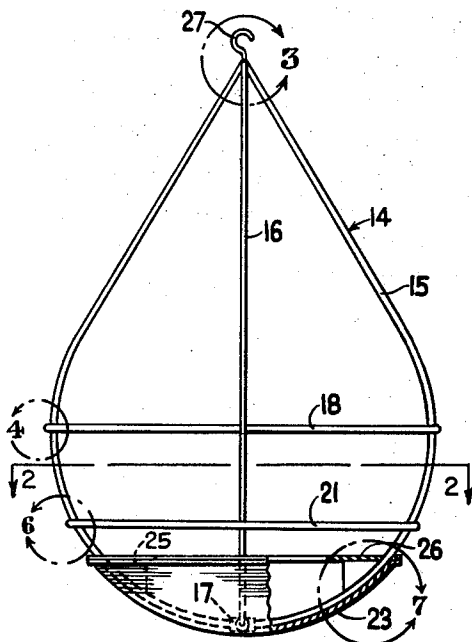


Fig. 1

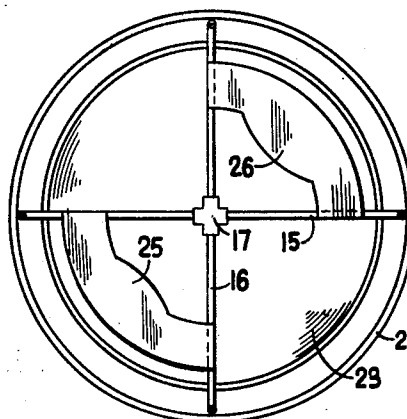


Fig. 2

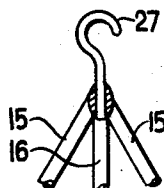


Fig. 3

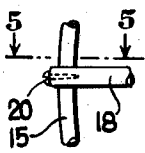


Fig. 4



Fig. 5

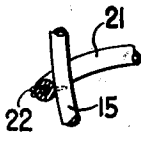


Fig. 6

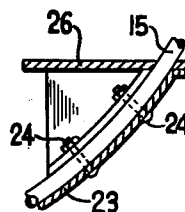


Fig. 7

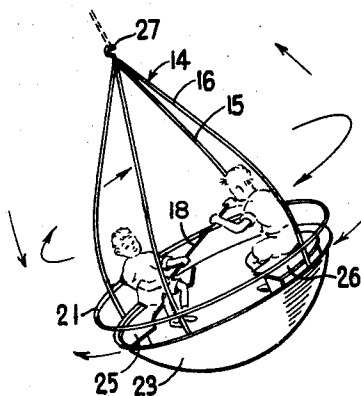


Fig. 8

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ROCKING AMUSEMENT APPARATUS

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2 Claims. (Cl. 272-1)

This invention relates to the amusement and toy arts, and more particularly to an apparatus for children and others to ride in with a rocking and rotating motion in substantially the same place.

Creators of new and thrilling apparatus, for the young and old alike, to ride in are constantly inventing new and novel rides that are both safe and attention-holding for those who get into the same, for short periods of relaxation. Unfortunately, most of the apparatus developed for this purpose take up considerable space for their use. They are also costly devices to build and maintain.

It is, therefore, an object of this invention to provide a rocking amusement apparatus to provide a new and enduring thrill to anyone who may get in and ride the same.

Another object of this invention is to provide a rocking amusement apparatus that is operated by the body movements of its occupants.

Another object of this invention is to provide a rocking amusement apparatus that can be constructed from discarded metal tubing, or piping, and the like, and therefore reduce its manufacturing cost to a minimum.

Another object of this invention is to provide a rocking amusement apparatus in which one, or two, or more children can enjoy themselves by the hour, merely by the movement of their bodies, which not only provides a pleasant pastime, but also a certain amount of physical exercise beneficial to all parts of the body.

Another object of this invention is to provide a rocking amusement apparatus that is versatile and can be used outdoors on snow, ice, or on dry ground, or even indoors, as one may desire. By making the bottom of the apparatus watertight, the invention may be used equally as well on the water.

Still another object of this invention is to provide a rocking amusement apparatus which is light in weight, and can, therefore, easily be transported or carried from one place to another.

The foregoing and other objects which will appear as the nature of the invention is better understood, may be accomplished by a construction, combination and arrangement of parts such as is disclosed by the drawings. The nature of the invention is such as to render it susceptible to various changes and modifications, and therefore, I am not to be limited to the construction disclosed by the drawing nor to the particular parts described in the specification; but am entitled to all such changes therefrom as fall within the scope of my claims.

In the drawing:

FIGURE 1 is a side view of this invention.

FIGURE 2 is a view taken on line 2-2 of FIGURE 1, looking in the direction of the arrows.

FIGURE 3 is an enlarged detail view of that part of this invention that is enclosed within the arrowed circle and numeral 3 on FIGURE 1.

FIGURE 4 is an enlarged detailed view of that part of this invention that is enclosed within the arrowed circle and the numeral 4 on FIGURE 1.

FIGURE 5 is a sectional view of this invention taken substantially along line 5-5 of FIGURE 4 as viewed in the direction indicated by the arrows.

FIGURE 6 is an enlarged detailed view of that part of this invention that is enclosed within the arrowed circle and the numeral 6 on FIGURE 1.

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FIGURE 7 is an enlarged detailed view of that part of this invention that is enclosed within the arrowed circle and the numeral 7 on FIGURE 1.

FIGURE 8 is a perspective view of a slightly different form of this invention with two children in the same. The arrows show the direction of movement.

Similar reference characters refer to similar parts throughout the several views of the drawing.

Having reference now to the drawing in detail, there is generally indicated by the character 14 a rocking amusement apparatus embodying two tubular members 15 and 16 formed in the shape of a teardrop and at right angle to one another as clearly shown in FIGURE 2 of the appended drawing where it can also be seen that the two aforesaid tubular members 15 and 16 are secured together at their point of intersection by a cross-shaped fitting 17. A tubular drive bar 18, having each end formed into a hook 19, is secured to the two upturned side portions of the aforesaid tubular member 15 by means of screws 20, which are shown in detail in FIGURES 4 and 5 of the appended drawing. A tubular ring 21 encircles the lower portion of the aforesaid tubular members 15 and 16, to which it is secured by means of screws 22. A metal pan 23, is placed onto and secured to the bottom portion of the aforesaid tubular members 15 and 16 by means of bolts 24. A pair of diametrically opposite seats 25 and 26, are located within the tubular framework of this invention in a location so as to permit children sitting on the same to place their feet on the inside of the bottom plate 23 and hold onto the drive bar 18, as is clearly shown in FIGURE 8 of the appended drawing. A hook 27, secured to the upper and intersecting ends of tubular members 15 and 16, provide a means of not only hanging this invention of a rocking amusement apparatus up out of the way when not in actual use, but it also affords a means of hanging the apparatus from the limb of a tree or other convenient place by a rope or chain in order that the apparatus may be used as a swing if so desired, that this use is certainly a secondary one and not the ordinary purpose of the invention.

If the metal pan 23, is continued on up the sides of the tubular members 15 and 16, and is secured to the same in a watertight manner, this interesting apparatus will naturally float and therefore become a new and novel water amusing device.

FIGURE 8 illustrates a slightly modified form of my invention in use by two children. In this form of the invention the seats 25 and 26 are arranged symmetrical with respect to drive bar 18. Since this figure is otherwise the same as the other figures, the same reference characters are used for corresponding parts.

While it is obvious from the foregoing description of this invention that the apparatus is manufactured from metal, the apparatus can, of course, be constructed from plastic or any other desired material or combination of materials as one may desire.

Having described the construction of my invention of a rocking amusement apparatus, whose method of use is clearly shown in the prospective view previously noted as FIGURE 8, and which is provided with direction of movement lines and arrows, what I claim as new and desire to secure by grant of Letters Patent is:

1. A rocking amusement apparatus of the character described, comprising two tubular members, each one of which is formed in the shape of a teardrop, and each one of which is at right angle to the other, and each one of which is secured to the other by a cross-shaped fitting, centrally located at the bottom of the said rocking amusement apparatus, and a tubular ring encircling the lower portion of the said tubular members, and two flat seats diametrically opposite one another suitably se-

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cured within the confines of the said tubular members, thereby providing a place for two people to sit when riding in this rocking amusement apparatus, and a horizontally disposed tubular drive bar located within the confines of the said tubular members, the said tubular drive bar being secured to the sides of one of the said tubular members, and a pan secured to the bottom and lower portion of the sides of the said rocking amusement apparatus, thereby providing a solid footing for one's feet while riding in the said rocking amusement apparatus.

2. A rocking amusement apparatus of the character described, comprising two tubular members, each one of which is formed in the shape of a teardrop, and each one of which is at right angle to the other, and each one of which is secured to the other by a cross-shaped fitting, centrally located at the bottom of the said rocking amusement apparatus, and a tubular ring encircling the lower portion of the said tubular members secured

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thereto by screws, and two flat seats diametrically opposite one another suitably secured within the confines of the said tubular members, thereby providing a place for two people to sit when riding in this rocking amusement apparatus, and a horizontally disposed tubular drive bar located within the confines of the said tubular members, the said tubular drive bar being secured to the sides of one of the said tubular members by having each end hooked around the said tubular member to which it is secured by screws, and a pan secured by screws to the bottom and lower portion of the sides of the said rocking amusement apparatus, thereby providing a solid footing for one's feet while riding in the said rocking amusement apparatus.

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