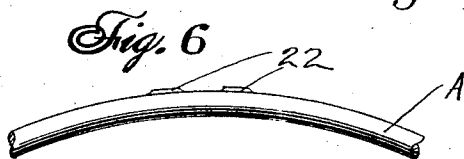
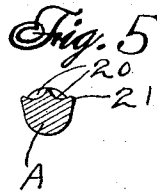
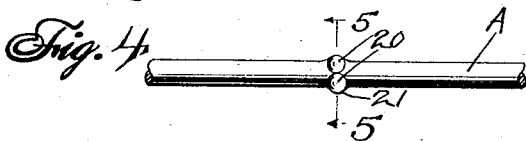
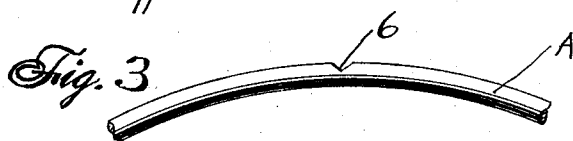
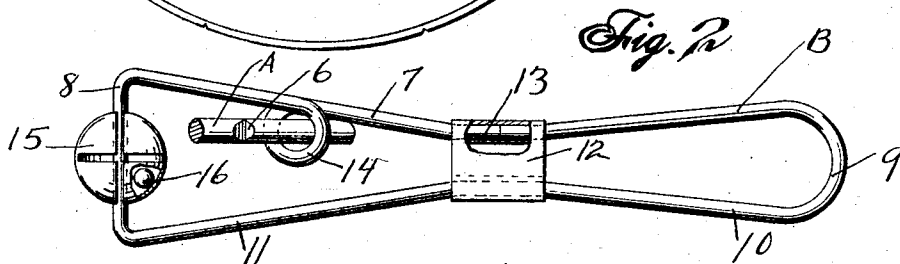
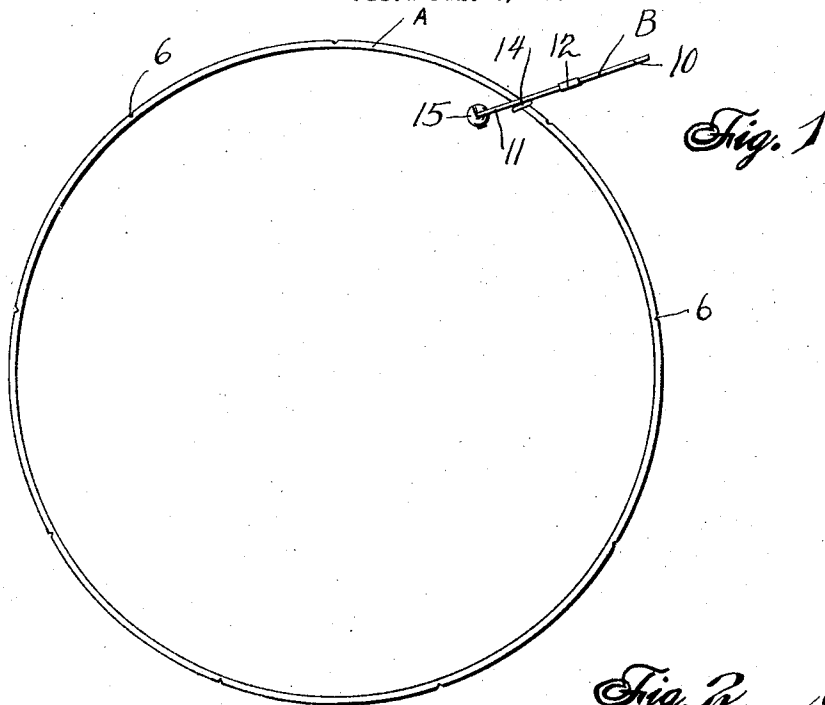


Jan. 24, 1933.

F. A. THALMANN
TOY HOOP

1,895,216

Filed June 6, 1931



Inventor
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UNITED STATES PATENT OFFICE

FRANK A. THALMANN, OF MILWAUKEE, WISCONSIN

TOY HOOP

Application filed June 6, 1931. Serial No. 542,504.

This invention appertains to amusement devices for children and more particularly to a toy rolling hoop.

One of the primary objects of my invention is to provide a novel device for rolling and guiding a hoop, so as to effectively increase the enjoyment obtained by children in hoop rolling.

Another object of my invention is the provision of novel means carried by the guide and rolling handle for the hoop for actuating a bell or other audible sound device during the rolling of the hoop and thereby further provide enjoyment of a child rolling the hoop.

A further salient object of my invention is the provision of a novel handle for guiding and rolling the hoop formed from a single length of wire of the desired gauge, the handle being provided with an inwardly directed guide-eye for receiving the hoop at one side thereof and a horizontal portion located forwardly of the guide-eye for supporting an audible sound device, such as a bell.

A further object of my invention is the provision of novel means for reinforcing the handle, which also constitutes a thumb piece for the hand of a child during the hoop rolling process.

A further object of my invention is the provision of means formed directly on the hoop for acting in conjunction with the guide-eye of a handle for disturbing the handle so as to ring the bell at stated periods of time during the rolling of the hoop.

A still further object of my invention is to provide an improved toy hoop and guide and operating handle therefor of the above character, which will be durable and efficient, one that will be simple and easy to manufacture and one which can be placed upon the market at an extremely low cost.

With these and other objects in view, the invention consists in the novel construction, arrangement and formation of parts, as will be hereinafter more specifically described, claimed and illustrated in the accompanying drawing, in which:

Figure 1 is a side elevation of my im-

proved amusement device, showing the same in use;

Figure 2 is a top plan view of my novel operating and guide handle for the hoop, a fragment of the hoop being shown passing through the guide-eye of said handle, the thumb rest and reinforcing band of the handle being shown broken away and in section to illustrate the construction thereof;

Figure 3 is an enlarged fragmentary side elevation of the hoop, illustrating one of the means for cooperation with the operating handle for sounding of the bell;

Figure 4 is an enlarged fragmentary detail plan view of a hoop showing another form of the means carried thereby for cooperation with the operating handle for sounding the bell;

Figure 5 is a detail transverse section taken on the line 5—5 of Figure 4, looking in the direction of the arrows, illustrating the modified form of the invention for cooperation of the handle for sounding the bell.

Figure 6 is an enlarged fragmentary view of a hoop, showing a still further modified form of means on the hoop for cooperation with the handle for sounding the bell.

Referring to the drawing in detail wherein similar reference characters designate corresponding parts throughout the several views, the letter "A" generally indicates a hoop constructed in accordance with my invention, and "B" my novel guide and operating handle for the hoop.

I preferably form the hoop "A" of a single length of round wire of the desired gauge and the ends of the wire can be soldered or otherwise secured to form the endless band construction. As shown in Figure 1 of the drawing, the outer face of the hoop "A" can be provided at equally distantly spaced points with cutout transversely extending V-shaped notches 6 for the purpose which will be later described.

My improved operating and guide handle "B" forms one of the essential features of my invention and the same is constructed from a single length of wire of a desired gauge. The wire is bent so as to form a substantially open frame construction including

the spaced longitudinally extending side bars or legs 7.

These legs are connected together at their front ends by a transversely extending front cross bar 8. At the rear ends, the side bars or legs 7 are jointed by the arcuately connecting bight portion or bar. The side bars 7 are preferably contracted or bent inwardly toward one another intermediate their ends, as clearly shown in Figure 2 of the drawing. This divides the frame or operating handle into a rear hand grip portion 10 and a front enlarged operating portion 11. The contracted portion of the frame is reinforced by a sheet metal plate 12 which extends transversely across the central portion of the handle and has its terminals coiled or bent around the side bars 7, as at 13. This plate forms a thumb rest for the hand grip 10. I also preferably connect the ends of the wire forming the handle at this point and the plate 12 forms the means for connecting the ends of the wire together.

One side bar 7 between the plate 12 and front cross bar 8 is looped or coiled to provide the inwardly directed guide-eye 14 which receives the hoop "A", as clearly shown in Figures 1 and 2.

Mounted on the front cross bar 8 is the sounding toy bell 15 which can be of any desired character. Mounted within the bell body is a suitable clapper 16.

In the operation of my improved device, the hand grip portion 10 is grasped by the hand of a child and the handle is placed at the rear of the hoop at the most advantageous point, according to the height of the child. The handle of the hoop is now pushed forwardly so as to roll the hoop.

The handle will form an effective means for guiding the hoop in motion and the guide-eye 14 forms a similar means for guiding the hoop. As the hoop slides through the guide-eye, the guide-eye will engage the notches 6 which will vibrate the handle and thus set the bell in action.

It is obvious that any other means in lieu of the notches 6 can be employed on the hoop for cooperation with the handle "B" for sounding the bell and in Figures 4 and 5, I have illustrated another form of this means.

If desired, as shown in the said Figures 4 and 5, the hoop can be provided with struck-in portions 20 on opposite sides, at spaced points to provide the lateral extending ears 21. These ears form the means for engaging the guide-eye to vibrate the handle and sound the bell.

As shown in Figure 6 of the drawing, the outer periphery of the hoop can be provided with pairs of spaced protuberances or lugs 22 for actuating the handle. These lugs or protuberances 22 can be formed on the sides

of the hoop instead of on the outer face of the hoop, if preferred.

From the foregoing description, it can be seen that I have provided an exceedingly simple and novel means for guiding and operating a hoop, which will materially aid in the enjoyment obtained by children from hoop rolling.

Changes in detail may be made without departing from the spirit or the scope of this invention, but what I claim as new is:

1. An amusement device comprising a hoop, an operating and guide handle for the hoop comprising an open frame including spaced longitudinal side bars and a front connecting cross bar, a guide-eye for the hoop carried by one of the side rails adjacent to the front cross bar said guide eye being of a diameter slightly greater than the diameter of the material from which the hoop is formed, a bell on said front cross bar, and means on the hoop for engaging the guide-eye during the passage of the hoop there-through for vibrating said handle to sound the bell.

2. An amusement device comprising a hoop, an operating and guide handle for the hoop including an opening frame having spaced side bars and a front connecting cross bar, the side bars converged inwardly intermediate their ends, a reinforcing plate connecting the side bars at the converged portions thereof dividing the handle into a rear grip portion and a front operating portion, an inwardly directed guide-eye formed on one of the side bars between the plate and the front cross bar receiving the hoop, a bell carried by the front cross bar, and means on the hoop for engaging the guide-eye for vibrating the handle during the passing of the hoop therethrough to sound the bell.

3. As a new article of manufacture, a guide and operating handle for hoops comprising an open frame handle formed from a single length of wire including longitudinal side bars, a front transversely extending cross bar and a rear connecting cross bar, the said side bars being converged intermediate their ends defining a rear hand grip portion and a front operating portion, an inwardly directed coiled hoop receiving guide-eye formed on one of the side bars adjacent to the front cross bar, and a bell on said front cross bar.

4. As a new article of manufacture, a guide and operating handle for hoops comprising an open frame handle formed from a single length of wire including longitudinal side bars, a front transversely extending cross bar and a rear connecting cross bar, side bars being converged intermediate their ends defining a rear hand grip portion and a front operating portion, an inwardly directed coiled hoop receiving guide-eye formed on one of the side bars adjacent to the front cross bar, a bell on said front cross bar and a

reinforcing plate connecting said side bars together at the converged portions thereof, defining a thumb rest for the hand grip portion of the handle.

5 In testimony that I claim the foregoing I have hereunto set my hand at Milwaukee, in the county of Milwaukee and State of Wisconsin.

FRANK A. THALMANN.

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