June 24, 1924. 1,499,216

W. A. HART

TOY

Filed Oct. 18, 1921

Fig. 1.

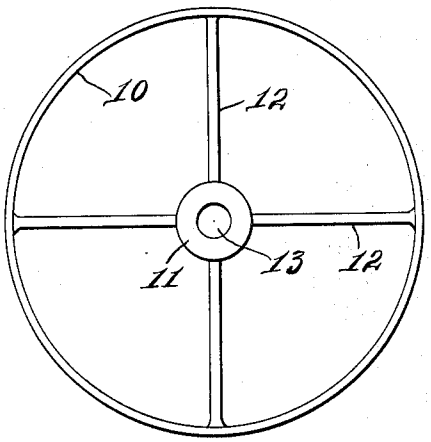


Fig. 2.

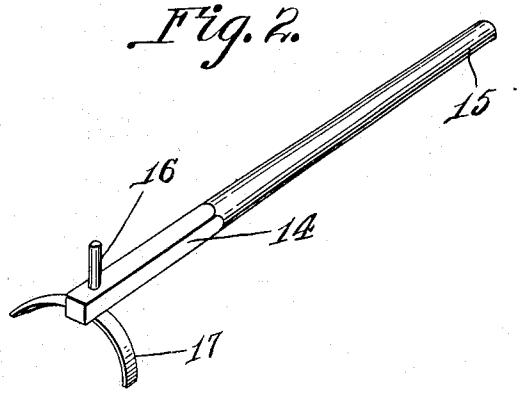


Fig. 3.

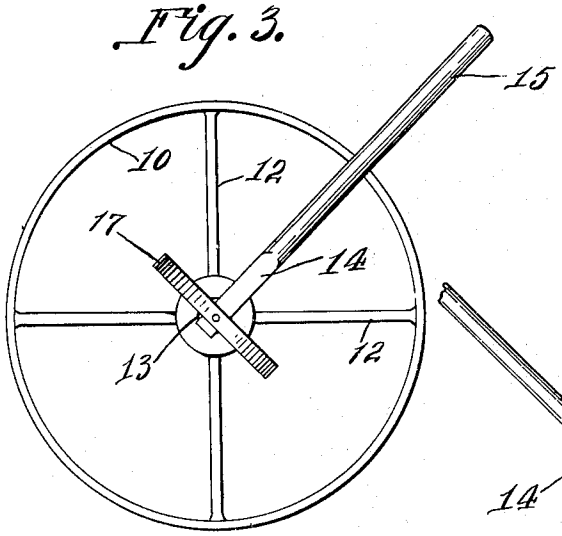
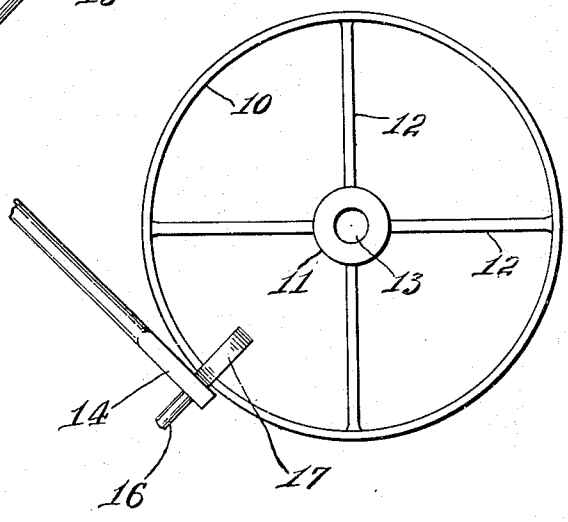


Fig. 4.



Leo Hayes,

WITNESS:

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UNITED STATES PATENT OFFICE.

WILLIAM A. HART, OF SANDUSKY, OHIO.

TOY.

Application filed October 18, 1921. Serial No. 508,505.

To all whom it may concern:

Be it known that I, WILLIAM A. HART, a citizen of the United States, residing at Sandusky, in the county of Erie and State of Ohio, have invented new and useful Improvements in Toys, and of which the following is a specification.

This invention relates to toys, particularly to those of the trundling type, and has for its object the provision of a novel hoop and control stick associated therewith, the stick being engageable initially with the hoop in one position whereby to start the rolling thereof and being provided with means engageable with the periphery of the hoop for subsequently additional propelling it and controlling its travel.

An important object is the provision of a device of this character which will be simple and inexpensive in construction, easy to use even by comparatively small children convenient in operation, amusing and entertaining and a general improvement in the art.

With the above and other objects and advantages in the view, the invention consists in the details of construction to be hereinafter more fully described and claimed and illustrated in the accompanying drawings in which—

Figure 1 is a side elevation of my hoop.

Figure 2 is a perspective view of the propelling and control stick.

Figure 3 is a side elevation of the hoop showing the initial engagement of the stick therewith.

Figure 4 is a side elevation showing the subsequent position of the stick.

Referring more particularly to the drawings, I have shown the hoop as comprising a rim 10 and hub 11 connected to the rim by a series of spokes 12 and provided with a central hole 13. The material from which the hoop is constructed may vary in its nature though in actual practice wood will be found satisfactory.

In conjunction with this hoop I make use of a control and propelling device which consists of an elongated stick 14 of wood or other material having one end rounded to provide a handle 15 and having its other end provided with a lateral peg or turning extension 16 of a size and shape to be easily engaged within the hole 13 in the hub of the hoop. Secured upon the stick, by any suitable fastening means, is an arcuate strip 17 of any desired radius and of suitable material such as a strip of iron or the like.

In the use of the toy, the hoop is initially set in motion by engaging the peg 16 into the hole 13 of the hub and then running along to cause rotation with the hoop. After the hoop has acquired considerable momentum, the stick is moved laterally to disengage the peg 16 from the hub, after which the curved strip 17 may be disposed against the periphery of the hub whereby additional propelling action may be applied thereto and whereby the direction of travel of the hoop may be readily controlled by the operator.

From the foregoing description and a study of the drawings it will be apparent that I have thus provided a simple and consequently inexpensive trundling hoop which may be easily operated even by a small child and which has its control and propulsion stick of peculiar formation whereby it may be engaged with the hoop in different selected ways for the purpose of giving it proper impulse and guidance.

While I have shown and described the preferred embodiment of my invention, it is of course to be understood that I reserve the right to make such changes in the form, construction and arrangement of parts as will not depart from the spirit of the invention or the scope of the subjoined claims.

What is claimed is:—

1. A toy comprising in combination, a hoop having a hub provided with a hole and a guide stick having one end formed as a handle and the other end provided with a laterally extending turning peg insertable through said hole, and an arcuate strip secured transversely upon the stick and engageable with a periphery of the hoop subsequent to the disengagement of said peg from the hub whereby to serve as a combined guide and impelling means.

2. Means for propelling and guiding a hoop having a hub formed with a hole, comprising an elongated handle, an arcuate strip secured upon one end of said handle transversely thereof and having its ends extending beyond both sides of the handle, and a peg projecting laterally from said end of the handle at a point opposite its juncture with said strip, said peg being insertable within the hole in the hub for guiding the hoop.

In testimony whereof, I affix my signature.

WILLIAM A. HART.