

[54] **MOBILE RING TOY WITH RELATIVELY
MOVEABLE SEAT ELEMENTS
POSITIONED THEREIN**

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[58] Field of Search. **272/1 R, 33 R, 33 B, 57 T;
280/205, 206, 207, 208; 115/20**

[56] **References Cited**

UNITED STATES PATENTS

89,128 4/1869 Cohu 280/206

357,819	2/1887	Duryea	280/207 X
520,678	5/1894	Hendrich	280/206
3,327,801	6/1967	Ezra	280/206 UX
3,747,956	7/1973	Heberlein	280/206

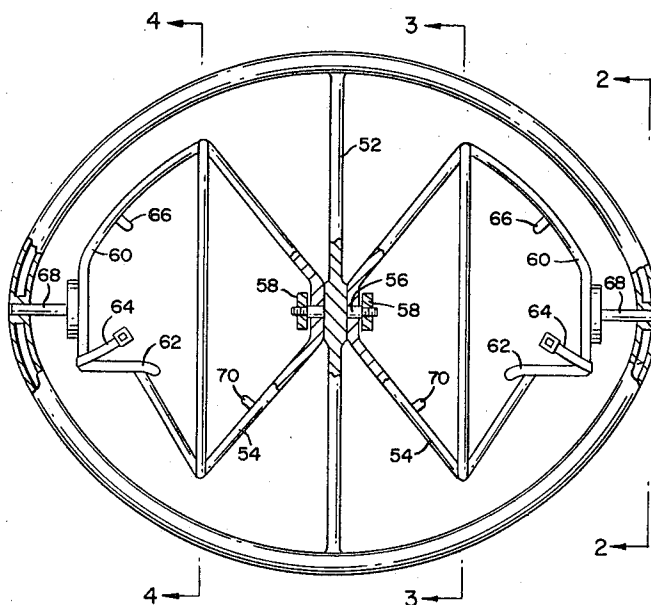
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[57]

ABSTRACT

A game employing a device which can be ridden in by children. The device employs two rings of like diameter which are interconnected to intersect along a common diameter and which lie in mutually perpendicular planes. Inside these rings are positioned two relatively moveable seat elements. A child may sit in each of the seat elements whereby the rings can be rolled while the seats are maintained upright.

4 Claims, 4 Drawing Figures



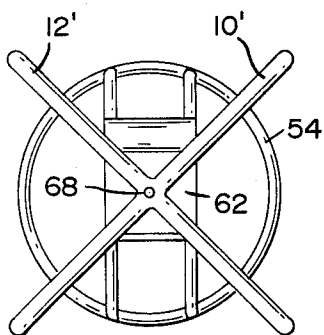
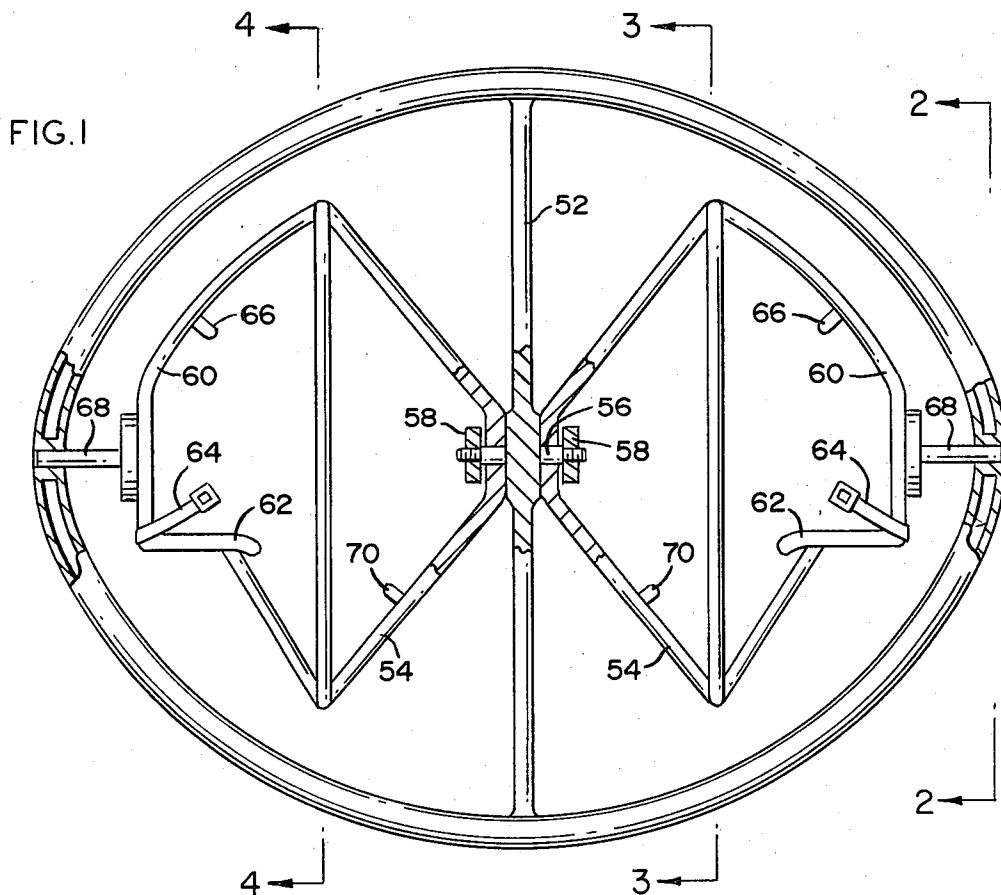


FIG. 2

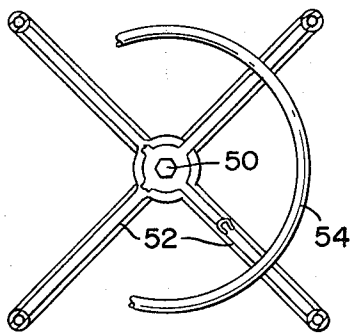


FIG. 3

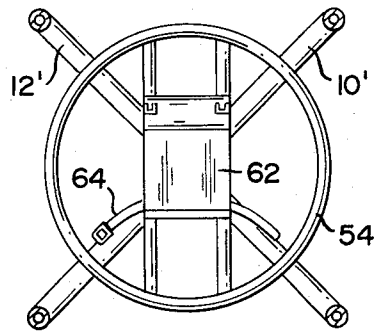


FIG. 4

MOBILE RING TOY WITH RELATIVELY MOVEABLE SEAT ELEMENTS POSITIONED THEREIN

SUMMARY OF THE INVENTION

This invention is directed toward a game employing a device which is not a ball and yet can be rolled as if it were a ball.

The device comprises two rings of like shape, size and diameter which are interconnected to intersect along a common diameter and which lie in mutually perpendicular planes. The periphery of the device thus defines a sphere whereby it can contain one or more seat assemblies wherein a child rides as indicated below.

BRIEF DESCRIPTION OF THE DRAWINGS

In the drawings:

FIG. 1 is a side view of my invention;

FIG. 2 is a view taken along line 2—2 of FIG. 1;

FIG. 3 is a view taken along line 3—3 of FIG. 1;

FIG. 4 is a view taken along line 4—4 of FIG. 1;

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

Referring to FIGS. 1-4 two enlarged rings 10' and 12' comprising a frame are interconnected at their opposite ends. These areas of interconnection may be considered junctions and intersect the common longitudinal axis of both rings a spaced distance from one another. Both rings are correspondingly shaped into a substantially elliptical configuration. A center portion or hub means 50 is held in substantially central position relative to ring 10' and 12' by four equidistantly disposed radii 52 interconnected between hub means 50 and ring 10' and 12'. Two open truncated conical sections 54 are disposed back to back by having the smaller ends of each section secured to the hub means 50 by bolt 56 and nuts 58, or like connecting means, in such manner that each section is rotatable freely about its axis common to the longitudinal axis of each ring. Secured to the large or opposite end of each section is a support means 60 with seat element 62, attached thereto. Securing belt 64, and handle 66 for grasping are integrally attached to the support means 60 as shown. A shaft 68 extends outwardly from each support means and is rotatably journaled in a suitable

bearing at the opposite junctions of rings 10' and 12'. Feet of one seated in either seat element 62 can be supported in members 70. A child can sit in each frame whereby the rings can be rolled while the seats can be held upright, forming an enjoyable toy.

While certain novel features of my invention have been shown and described and are pointed out in the annexed claims, it will be understood that various omissions, substitutions and changes in the forms and details of the device illustrated and in its operation can be made by those skilled in the art without departing from the spirit of the invention.

What is claimed is:

1. A mobile toy of the type capable of supporting a child relative to a surface on which said toy is positioned, said toy comprising: a frame including a plurality of ring elements connected to one another at spaced points along a common axis of each of said plurality of rings; a hub disposed on the center of said frame and interconnected to each of said rings; and support means movably connected to said hub and disposed on the interior of said frame, said support means configured to support a human thereon, said support means including at least two seat elements integrally formed thereon, each of said seat elements movably interconnected between said hub and opposite points of interconnection of said plurality of rings, whereby relative movement between said frame and said support means and one supported thereon occurs upon movement of said frame over a supporting surface.

2. A toy as in claim 1 wherein a conical frame section is fixedly attached to each of said seat elements and interconnected between each of said seat elements and said hub, each section rotatably connected to and oppositely disposed relative to said hub, whereby rotation of each of said seat elements relative to said frame is permitted.

3. A toy as in claim 1 wherein a support shaft is connected to each of said seat elements and movably attached to said frame, whereby rotation of each seat element relative to said frame is accomplished.

4. A toy as in claim 1 wherein said frame comprises two correspondingly, substantially elliptical shaped rings arranged in spaced relation to one another and interconnected at a plurality of points along a common axis of rotation.

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