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PLASTIC INFLATABLE TOYS

Original Filed Jan. 31, 1955

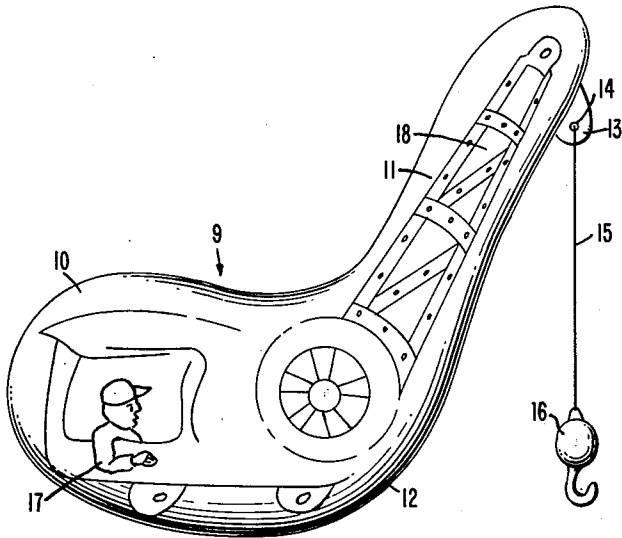


FIG. 1

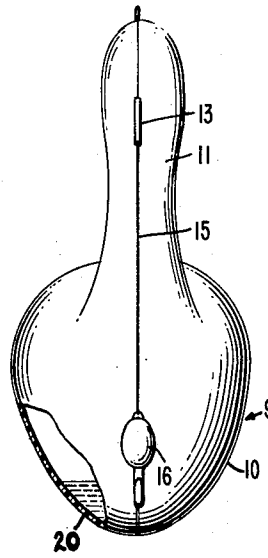


FIG. 2

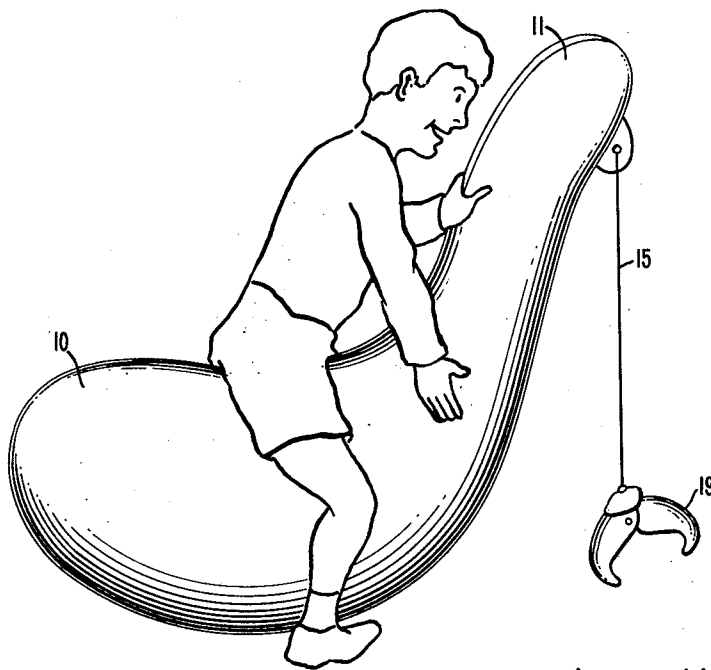


FIG. 3

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**PLASTIC INFLATABLE TOYS**

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 Original application Jan. 31, 1955, Ser. No. 485,041, now  
 Patent No. 2,939,707, dated June 7, 1960. Divided  
 and this application Apr. 11, 1960, Ser. No. 26,925  
 1 Claim. (Cl. 46-40)

This invention relates to inflatable toys and is a division  
 of application Ser. No. 485,041, entitled Plastic Toys which  
 was filed on January 31, 1955, and is now Patent Number  
 2,939,707.

This invention is particularly concerned with a structure  
 in an inflatable toy simulating a derrick having unique  
 play value. It is known in the art to provide an inflatable  
 toy as a water toy or beach toy. However, heretofore, inflatable  
 toys have not been widely utilized as mechanical  
 or action toys. The toy of this invention is shaped to  
 simulate a derrick and constructed so as to be operable  
 by a small child to effect the picking up and movement  
 of objects by means of a flexible line secured to the body  
 of the toy and includes means for retaining said objects  
 on the end of the line. Accordingly, it is a primary object  
 of this invention to provide a new and improved inflatable  
 toy having a substantial amount of play value.

Another object is to provide a simulated toy derrick  
 large enough for children to sit on and operate yet which  
 may be packaged in a container which is substantially  
 smaller than the derrick when in use.

Another object is to provide an improved structure in  
 a toy derrick which is void of projections or rigid components  
 and hence may be utilized indoors without danger to  
 furniture and other household articles.

Another object is to provide an improved inflatable toy  
 which may be used both in the water and on land as a  
 simulated derrick.

These and other objects will become more apparent  
 from the following description and the accompanying  
 drawings in which:

FIG. 1 is a side view of an inflatable toy derrick made  
 in accordance with the teachings of this invention;

FIG. 2 is an end view of the toy illustrated in FIG. 1,  
 and

FIG. 3 is an isometric view of the toy of FIG. 1 with  
 some modifications thereto and also illustrates a child  
 positioned on said derrick.

FIGS. 1 and 2 are a side and front view of a new and  
 improved simulated derrick which may be produced as a  
 large play toy at relatively low cost due to the inflatable  
 construction. The derrick 9 is fabricated of two half sections  
 of flexible plastic sheeting sealed to the outline shown  
 forming an enclosure which comprises a bulbous base 10  
 extending to an elongated boom section 11. The circum-  
 scribing sealing line between the two half sections forming  
 the inflatable enclosure is designated as notation 12. A  
 small flap 13 extending from one or both of the flexible  
 sheets of which the inflatable body 9 is made extends  
 outward of the seal line 12 and has a hole 14 therein. A  
 flexible line 15 is looped through a hole 14 in flap 13 and

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is tied thereto. The toy thus can be used as a simple  
 derrick by providing a hook 16 or other grappling means  
 at the end of line 15. Hook 16 provides a weight for retaining  
 cord 15 taut in a hanging condition from said boom.  
 A child, for example, may sit on the base 10 and,  
 by rocking back and forth, manipulate the hook 16 to  
 pick up and deposit an object relative to the floor or surface  
 on which the toy rests. The base 10 is preferably  
 decorated with sidewalls having a design 17 representing  
 a derrick and the boom 11 printed with illustration at 18  
 to represent the boom 18 of a full scale derrick. The  
 notation 20 refers to ballast which may comprise a quantity  
 of sand which is sealed into the flexible bag 10 at the  
 base and normally keeps the toy erect in the attitude  
 illustrated in FIGS. 1 and 2 with the boom portion 11  
 extending upward and oblique to the horizontal. The ballast  
 20 is shown in the partially sectioned view of FIG. 2  
 as filling the bottom of the toy. The derrick may be  
 made large enough for a child to sit on as shown in FIG. 3.

FIG. 3 further shows a modification of the hook 16 in  
 FIG. 1 as indicated by numeral 19.

A latitude of modification and substitution is intended  
 in the foregoing disclosure and certain features of the invention  
 will be used in certain instances without a corresponding  
 use of other features. Accordingly it is appropriate that  
 the appended claims be construed broadly and in a manner  
 consistent with the spirit and scope of the invention.

I claim:

A toy and game device comprising in combination, an  
 inflatable plastic body fabricated of flexible plastic and  
 being made air tight for inflation by a circumscribing sealing  
 line welding sheets of said plastic together, a lower  
 portion of said body having a bulbous shape with a rounded  
 bottom, an elongated inflatable portion of said body  
 projecting outward and upward from said lower portion  
 and defining a manipulation boom, said elongated boom  
 having, when inflated, a flexible manipulation cord, means  
 for securing one end of said cord to said boom near the  
 upper end thereof, the lower end of said flexible cord being  
 weighted for retaining said cord taut in a hanging condition  
 from said boom, means for retaining said body upright on  
 said bulbous base with the boom extending outward from  
 the lower portion of the body whereby said cord overhangs  
 and clears said body, and article retaining means at the  
 lower end of said cord, means for releasably retaining an  
 article thereon, the length of said cord being such that  
 as said body is rocked back and forth, said article retaining  
 means will be raised and lowered relative to the floor  
 whereby articles may be manipulated and picked up off the  
 floor thereby.

**References Cited in the file of this patent**

**UNITED STATES PATENTS**

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 2,738,199 Rand ----- Mar. 13, 1956

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"Playthings" magazine for March 1952, page 454.