May 23, 1939. A. ZADEK 2,159,874

RATTLE

Filed Nov. 5, 1938

Fig. 1.

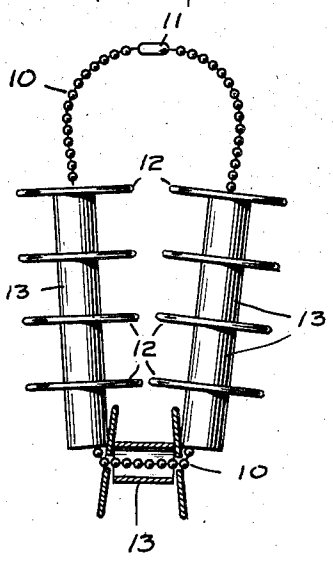


Fig. 2.

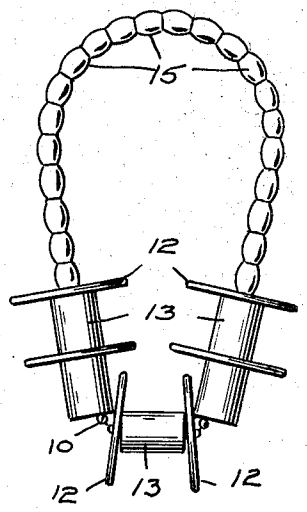
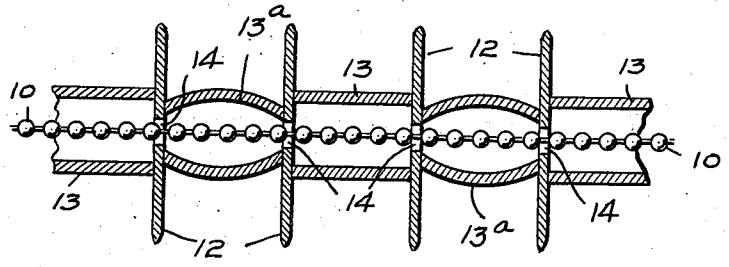


Fig. 3.



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RATTLE

Arthur Zadek, New York, N. Y.

Application November 5, 1938, Serial No. 239,139

1 Claim. (Cl. 46—193)

This invention relates to toys and has reference particularly to improvements in nursery rattles arranged to afford a pleasing and noise-making toy for infants and at the same time to provide a flexible teething ring.

The invention has for its principal object to provide a toy in the form of a nursery rattle, which is made up of a flexible chain of alternating objects having different colors and shapes, and which may be constructed of wood, Celluloid, rubber or other suitable sanitary material.

A further object of my invention is to afford a rattle of the character hereinafter described, which consists of a plurality of bead-like elements of alternately flat and hollow construction mounted upon a continuous chain or holder, whereby the hollow elements produce a resonate sound when moved relatively of the flat elements as the chain or holder is caused to flex.

A still further object of this invention is to combine with the alternate forms of bead-like elements a plurality of various colored beads which are carried on the chain or holder beyond the elements to provide a teething section.

I accomplish the objects of my invention by means of the combination and arrangements of parts, hereinafter described, set forth in the appended claim and illustratively exemplified in the accompanying drawing in which:

Fig. 1 is a side elevational view of one embodiment of my nursery rattle;

Fig. 2 is a similar elevational view of another embodiment showing a teething section;

Fig. 3 is a substantially longitudinal sectional view of the rattle.

Referring to the drawing and particularly Figures 1 and 3, 10 denotes a flexible chain or cord having a clasp 11 at its ends to engage and form a continuous loop. Mounted on the chain 10 in alternate formation are flat discs 12 and cylindrical shells 13. In the embodiments illustrated in Figures 1 to 3 the discs 12 are preferably of different colors and perfectly round in shape having a center opening 14 to allow the chain 10 to pass therethrough.

The intermediate elements or shells 13 of Figures 1 and 2 are cylindrical in shape and preferably of various colors, the chain 10 passing through the longitudinal bore. Fig. 3 shows alternate elements 13a between the discs 12 as being bead-shaped or tapered towards their ends.

In Fig. 2 the portion of the chain 10 beyond the end discs 12 carries a plurality of small beads 15 which provide a teething section.

Although the device shown herein is primarily a child's rattle, it is to be noted that the sounds are produced only by shaking the chain and causing the disc and cylindrical elements to collide, and not by the use of pebbles or other loose objects usually used for the purpose.

While I have illustrated the discs as being round and the intermediate pieces as being cylindrical, I wish it to be understood that many specific forms for these elements might be adopted without departing from the general scheme already set forth.

I claim:

In a nursery rattle, a flexible chain, a plurality of flat, centrally perforated disks threaded on said chain, and a plurality of separate cylindrical elements threaded loosely on said chain and interposed between adjacent disks, said cylindrical elements having a radius approximately one-third that of said disks and a length approximately equal to the radius of said disks.

ARTHUR ZADEK.