

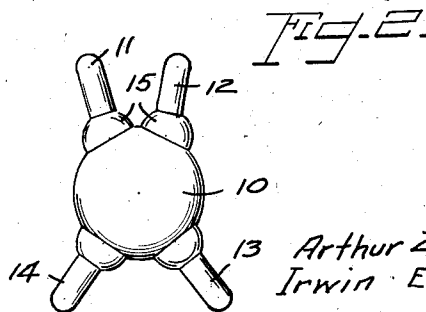
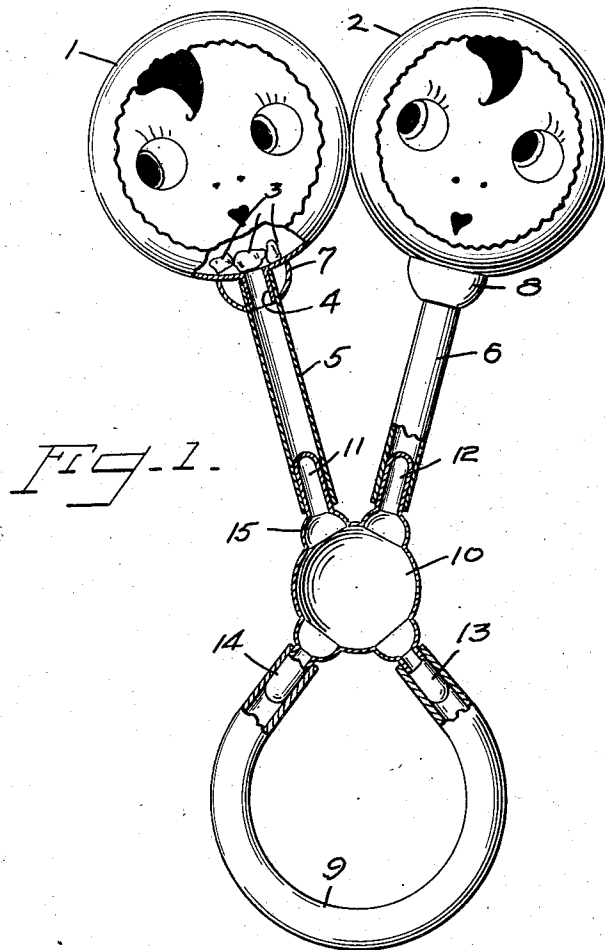
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FLEXIBLE HANDLE FOR RATTLES

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FLEXIBLE HANDLE FOR RATTLES

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2 Claims. (Cl. 46—46)

This invention relates to toy rattles with flexible handles and has for its object to provide a rattle which may be activated by the slightest movement of the handle.

5 We accomplish this by means of the construction and arrangement of parts defined in the claims and disclosed in detail in the specification and drawing in which—

Fig. 1 shows the rattle partly in section, and

10 Fig. 2 the union by means of which the handle may be assembled.

Referring to the drawing, 1 and 2 are suitably shaped and decorated heads of the rattle made of celluloid or the like and each containing 15 stones 3, the impact of which on the celluloid walls provides the rattling sound. In the present case the heads are circular in cross-section and each has a projecting hollow pin 4 over which the end of a flexible, e. g., rubber tube 5, 6 is 20 pulled. The tubes 5 and 6 are held from slipping off the pins by means of thimbles 7, 8 cemented to the heads 1, 2 and gripping the rubber tubes 5, 6 around the pins 4.

The handle is constituted by the tubes 5, 6 25 and by a tube 9 bent into a substantially circular shaped grip. The handle and the grip are held together by means of a union of celluloid or the like. The union consists of a substantially ball-shaped central part 10 having 30 three or four radially projecting nipples 11, 12, 13, 14. The lower ends of tubes 5 and 6 are frictionally held on nipples 11 and 12 projecting upward from the upper half of ball 10, and the two ends of tube 9 are similarly held by 35 nipples 13 and 14 projecting downward from the lower half of the ball. The points of connection between the nipples 11—14 and the ball

10 are bulging as indicated at 15, the rubber tubes being pulled down to 15.

It will be apparent that violent motion may be imparted to the rattle heads by grasping the grip portion 9 of the handle, since the two portions of the handle may be flexed with respect 5 to the head and also with respect to one another around a rigid fulcrum constituted by the union. The structure may be readily assembled, is light and the union 10 is large enough so that it 10 cannot be swallowed by a child who may detach it from the handle tubing. The grip portion 9 of the handle is short whereby it will be sufficiently rigid without the insertion of stiffening means. The flexible tubing 5, 6 may be made 15 long enough to insure flexibility of the whole structure.

What we claim is:

1. A rattle comprising a plurality of heads, a pin projecting from each head, a flexible tube 20 held on each pin, a hollow ball-shaped union having nipples projecting from its upper half for the free ends of the tubes, another flexible tube, and two nipples projecting from the lower half of the union for the ends of the last men- 25 tioned flexible tubing.

2. A rattle comprising a head provided with a nipple and a handle, the latter comprising an intermediate union provided with oppositely projecting nipples, a link of flexible tubing attach- 30 ably connected at its ends to the nipple of the head and to a nipple of the union, and a loop-shaped grip of flexible tubing attachably connected at its ends to the remaining nipples of 35 the union.

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