March 28, 1933. S. S. ADAMS 1,903,082

NOVELTY TOY

Filed Sept. 12, 1932

Fig. 2.

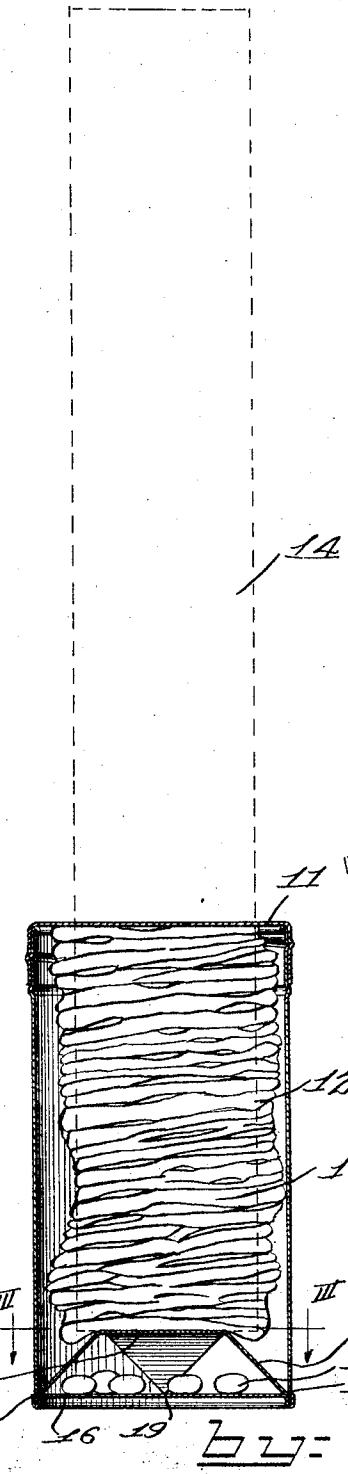


Fig. 1.

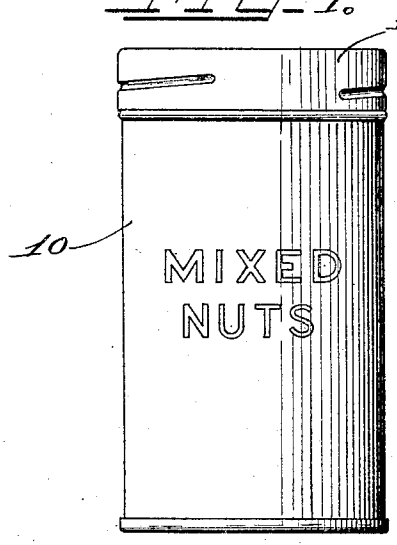
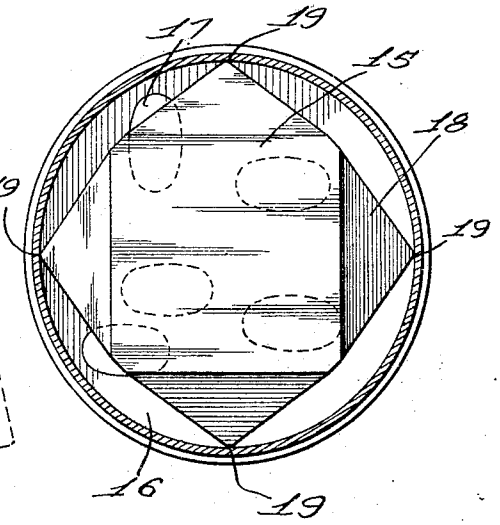


Fig. 3.



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UNITED STATES PATENT OFFICE

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NOVELTY TOY

Application filed September 12, 1932. Serial No. 632,652.

This invention relates to a novelty toy and more particularly to a so-called jack-in-the-box type of container provided with means to simulate the rattle of articles which the container is represented to enclose.

More specifically the invention relates to a surprise package which is represented to contain a confection such, for example, as nuts or candy, which prior to opening may be rattled to create a sound effect such as to lead one to believe that it actually does contain such a confection and which, upon being opened, releases an expansible artificial snake or the like, much to the surprise of the person opening the container.

An object of this invention is to provide a novelty toy container of the type adapted to release an artificial snake or the like when opened with means for creating a sound effect closely simulating that of real articles being shaken around in the container so as to give the impression that such container actually contains those articles.

Another object of the invention is to provide the bottom of a can of the jack-in-the-box or snake type with means for holding a plurality of pill-like elements adapted to be shaken around in the bottom of the can to create the impression that the can actually contains articles which it is represented to contain.

In accordance with the general features of this invention there is provided a can having a screw top at one end, a false bottom at its other end in which there is disposed means adapted to create a rattle when the can is shaken, and an expansible toy snake disposed between the top and bottom of the container and adapted to be released upon the opening of the container, much to the surprise of the persons opening this device for the first time.

Other objects and features of this invention will more fully appear from the following detailed description taken in connection with the accompanying drawing which illustrates a single embodiment thereof and in which

Figure 1 is a side elevation of a novelty toy or can embodying the features of this invention.

Figure 2 is a vertical sectional view taken through the device shown in Figure 1 and illustrating in dotted lines the position of the expansible toy snake when it is released by the removal of the cover which is also shown removed in dotted lines in this figure.

Figure 3 is a horizontal cross-sectional view taken on the line III—III of Figure 2 looking downwardly and showing the construction of the false bottom of the device.

The novelty toy of my invention is of the jack-in-the-box or so-called snake type and embodies a container proper 10 having screwed on its upper end a top or cap 11.

As best shown in Figure 2, there is disposed directly below the top 11 an expansible toy snake 12 of conventional construction and which is, in reality, merely a spiral spring enclosed in a suitable tubing of fabric or cloth.

As well known to those familiar with devices of this character, the expansible snake 12 is normally compressed in the container directly below the top 11 thereof. Upon the release of the top 11 of the container, it is forced away from the container as shown by its dotted line position at 13 in Figure 2 and the snake expands and projects itself out of the container as indicated by the dotted position 14 shown in Figure 2.

Needless to say, a person unaware of the contents of a device of this character is given quite a surprise when the snake is released by the unscrewing of the top 11 from the container.

Now, in order to cause a device of this character to more closely simulate a receptacle containing a given class of articles such, for example, as mixed nuts, candies, or the like, I propose to provide the device with means whereby a sound effect may be obtained closely simulating that which would be obtained if a container having the actual articles of confection therein was shaken by the person handling the same. For example, if a container having disposed therein mixed nuts or the like is shaken a rattle is created by reason of the nuts coming in contact with the wall of the container.

I have obtained excellent results by providing the container 10 with a false bottom 15

between which and the real bottom 16 of the container there is retained a plurality of pill-like elements 17 arranged to be shaken up and down and laterally between the false bottom 15 and the real bottom 16 thereby giving a sound effect similar to that obtained by shaking a container with nuts or candy therein.

The false bottom 15 preferably is made of a square piece of sheet metal such, for example, as tin having its four corners bent diagonally downward as indicated at 18 whereby the points 19 of such corners may be wedged into tight engagement of the interior surface of the wall of the container 10. It will be evident from Figure 3 that this single piece of metal when permanently wedged in position not only is spaced from the bottom 16 of the container so as to have the pill-like elements 17 movably disposed thereunder, but also serves to prevent the elements from falling out of the bottom of the container when the container is turned up-side-down.

It will be noted from Figure 2 that the points 19 of the downwardly bent corners 18 engage the interior surface of the container wall at the junction of that surface with the inserted bottom 16 which may be anchored to the container wall by any suitable or conventional means. Attention is also directed to the fact that in the mounting of the false bottom 15 in place in the container the four diagonally bent corners are pressed toward each other by the act of inserting the bottom piece in the container so that these corners are in reality urged outwardly toward the wall of the container by reason of their inherent resiliency, thereby augmenting the bite between the points of these corners 18 and the interior surface of the container.

Upon a person being handed a device of this character and being told to help himself to the contents, it invariably happens that he unconsciously shakes the device to see whether the sound ensuing therefrom indicates that the container does hold the articles it is represented to enclose. If no sounds ensue as a result of his shaking of the container and the container appears to be quite light in weight he immediately becomes skeptical as to whether it does contain the articles it is represented to enclose. Thereafter, even if he does open the container he is apt to do so cautiously and as a result is not taken completely by surprise as he would be if the container were provided with means for creating the noise simulating that ensuing from the shaking of a container actually having articles therein.

Accordingly, when he handles a device embodying the features of this invention the rattle or noise ensuing therefrom gives him the impression that the container does hold articles of the type that it is represented to contain and he is momentarily taken off guard at the time when he opens the container, and as a result the surprise effect secured is much greater than obtained with similar devices now on the market.

Of course, it is to be appreciated that while I have illustrated the means for creating the rattle as being in the form of pill-like elements, the invention is not to be thus limited since other suitable means can be used for that purpose without deviating from the scope and spirit of the present invention.

I claim as my invention:

1. In a surprise toy, a toy snake or the like which is adapted to be released upon opening of the toy, means for defining an enclosed space in the toy apart from said snake or the like and a plurality of freely movable sound producing elements in the enclosed space for creating a sound effect upon the shaking of the toy closely simulating that which would be obtained if the toy actually held the contents which it is represented to enclose.

2. In a surprise toy, a toy snake or the like which is adapted to be released upon opening of the toy, means for defining an enclosed space in the toy apart from said snake or the like and a plurality of elements in the enclosed space for creating a sound effect upon the shaking of the toy closely simulating that which would be obtained if the toy actually held the contents which it is represented to enclose, said first means being in the form of a false bottom for a container and said second means being in the form of a plurality of sound-producing pellets freely movable under the false bottom.

3. In a toy of the class described including a container having a bottom, means for defining an enclosed space in the container comprising a false bottom for the container in the form of a metallic square having four corners bent downwardly and diagonally and resiliently forced into engagement with the interior surface of the container, and means for creating a rattle in the container disposed below said false bottom.

4. In a surprise toy, a container from which an article such as an artificial snake or the like is projected upon the opening of the container, a snake or the like in said container, means for defining an enclosed space in the container apart from said snake or the like and means in said space adapted to create a rattle upon the shaking of the container so as to give a predetermined sound effect, said latter means including a plurality of sound-producing pellets freely movable in said enclosed space to strike the wall of the container when the same is shaken.

In testimony whereof I have hereunto subscribed my name at Asbury Park, Monmouth County, New Jersey.

SOREN S. ADAMS.