Sept. 14, 1926. 1,600,194

T. W. MILLER

TOY

Filed April 19, 1926

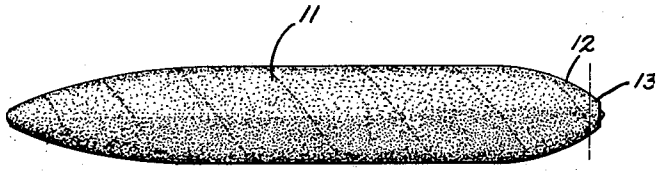


Fig. 1

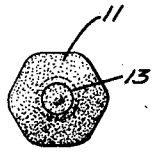


Fig. 2



Fig. 3

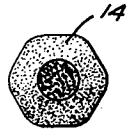


Fig. 4

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UNITED STATES PATENT OFFICE.

THOMAS W. MILLER, OF ASHLAND, OHIO, ASSIGNOR TO THE FAULTLESS RUBBER COMPANY, OF ASHLAND, OHIO, A CORPORATION OF OHIO.

TOY.

Application filed April 19, 1926. Serial No. 102,911.

My invention relates to toys, and the method of forming the same, and the principal object of my invention is to provide a new and improved toy, and a new and improved method of forming this toy. In the drawings accompanying this specification and forming a part of this application I have shown, for purposes of illustration, one form which my invention may assume. In these drawings:

Figure 1 is a side elevation of a partially completed toy cigar formed in accordance with my invention,

Figure 2 is an end view of Figure 1 looking from the right in Figure 1,

Figure 3 is a view similar to Figure 1 showing the toy cigar completed, while

Figure 4 is an end view similar to Figure 2 but showing the completed cigar of Figure 3.

According to the embodiment of my invention herein shown and described I form from sponge rubber and in a suitable mold the uncompleted toy cigar 11 shown in Figures 1 and 2, the sponge rubber being formed with the usual skin, the mold being formed to cause this skin to accurately resemble the surface of the wrapper of a real cigar, and at least the surface portion of the sponge rubber being of the color of the wrapper of a cigar, the product thus formed resembling a real cigar at every point at which the real cigar is surfaced by the cigar wrapper, at every point except at the open end of the real cigar, an area over which the surface of the real cigar is not formed by the wrapper but by the filler appearing in cut section, and an area over which the relatively smooth skin of the sponge rubber obviously does not simulate the appearance of the filler of the real cigar.

In order to overcome this difficulty I continue the end 12 of the uncompleted toy cigar 11 of Figures 1 and 2, the end corresponding to the open end of a real cigar, by means of a projection 13 extending beyond the point at which this end 12 should terminate to accurately simulate a real cigar, the point indicated by the dotted lines in Figures 1 and 2, and I then remove this projection 13 by cutting in any suitable manner, as with shears or a knife, to reform the uncompleted toy cigar 11 of Figures 1 and 2 into the completed toy cigar 14 of Figures 3 and 4 wherein the end 15 corresponding to the open end of the real cigar is formed by the sponge rubber in cut section accurately simulating the appearance of the filler of the real cigar as this filler appears also in cut section at this open end, the completed toy cigar 14 shown in Figures 3 and 4 thus simulating the real cigar throughout.

It will be apparent to those skilled in the art that the projection 13 may be of any size or form, for example, may consist in a second uncompleted cigar molded as a unit with the first cigar but in reverse relation thereto. It will also be apparent to those skilled in the art that my invention is applicable to form simulations of smoking-tobacco products other than cigars, and particularly to form simulations of cigarettes, and that because a cigarette is provided with two open ends both normally exposing the filler tobacco the simulation of the cigarette would ordinarily be forced with the sponge rubber appearing in cut section at both ends. Under these circumstances it will also be obvious to those skilled in the art that the simulation of the cigarette might well be formed initially in long lengths subsequently cut into pieces of the length corresponding to that of the cigarette to be simulated.

Under these circumstances it will be obvious to those skilled in the art that the embodiment of my invention herein shown and described may be variously changed and modified without departing from the spirit of my invention or sacrificing the advantages thereof, and accordingly, that the disclosure herein is illustrative only, and that my invention is not limited thereto.

I claim:

1. The method of forming, on a sponge rubber article simulating a formed smoking-tobacco product such as a cigar or a cigarette, an end simulating an end of the product simulated at which the tobacco appears in cut-section, which comprises forming from sponge rubber compound an article simulating a formed smoking-tobacco product, such as a cigar or a cigarette, but continuing at an end at which the product simulated exposes the tobacco in cut-section, and then cross-cutting the article at such end to sever such continuation and expose the sponge in cut section.

2. A toy formed essentially of sponge rubber, simulating a formed smoking-tobacco product, such as a cigar or a cigarette, and having the sponge appearing in cut section over at least one end.

3. A toy formed essentially of sponge rubber, simulating a formed smoking-tobacco product, such as a cigar or a cigarette, and having the sponge appearing in cut section over those ends of the toy corresponding to the open tobacco-exposing ends of the product simulated.

4. A toy formed essentially of sponge rubber, simulating a cigar, and having the sponge appearing in cut section on the end of the toy corresponding to the open end of the cigar.

In testimony whereof I hereunto affix my signature.

THOMAS W. MILLER.