

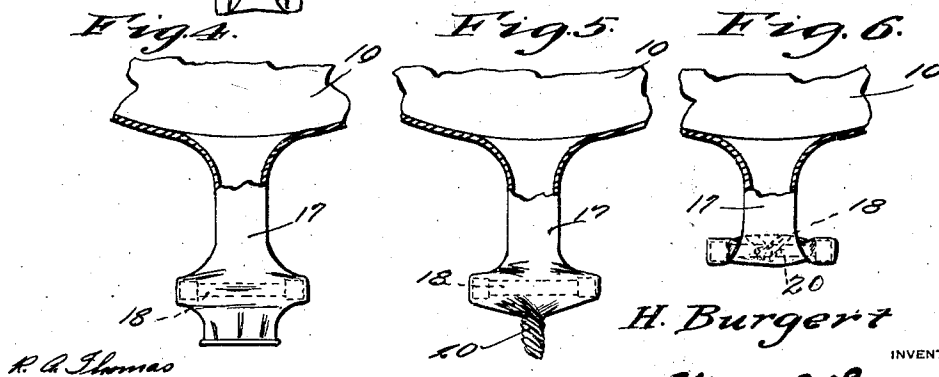
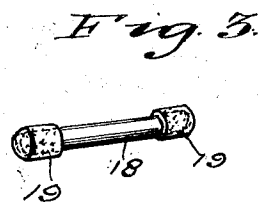
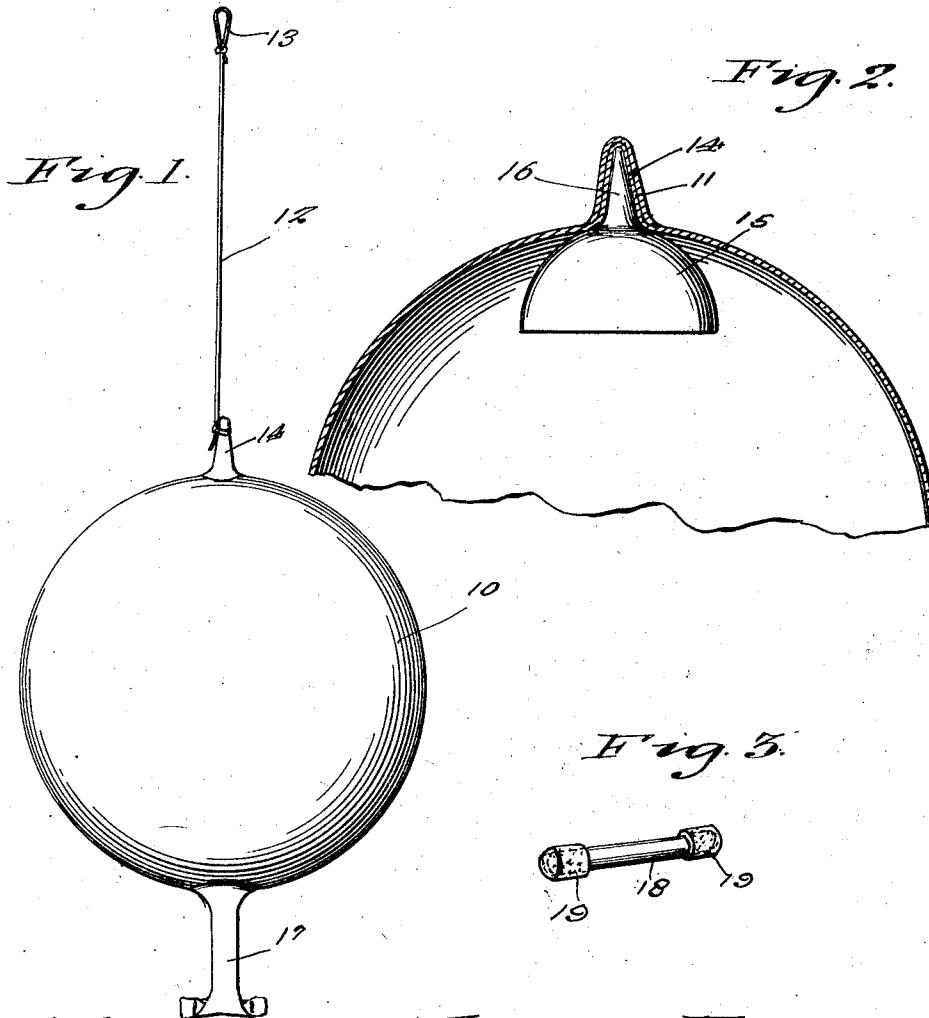
Aug. 17, 1926.

1,596,800

H. BURGERT

TOY BALLOON

Filed Nov. 21, 1924



WITNESS:

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INVENTOR

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ATTORNEY

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UNITED STATES PATENT OFFICE.

HENRY BURGERT, OF OSHKOSH, WISCONSIN, ASSIGNOR OF ONE-HALF TO NICHOLAS BLAKE, OF OSHKOSH, WISCONSIN.

TOY BALLOON.

Application filed November 21, 1924. Serial No. 751,370.

This invention relates to toy balloons, and has for one of its chief characteristics, the provision of means for easily and effectively sealing the balloon after the latter has been

inflated.

In carrying out the invention I also contemplate reinforcing the extension at the closed end of the balloon, which extension is usually secured to an elastic element.

Another important object of the invention resides in the method for reinforcing the extension on the closed end of the balloon.

The nature and advantages of the invention will be better understood when the following detailed description is read in connection with the accompanying drawings, the invention residing in the construction, combination and arrangement of parts as claimed.

In the drawings forming part of this application, like numerals of reference indicate similar parts in the several views, and wherein:

Figure 1 is a view in elevation of the balloon forming the subject matter of the present invention.

Figure 2 is an enlarged sectional view showing the method employed for reinforcing the extension at the closed end of the balloon.

Figure 3 is a detail view of the element used for sealing or closing the open end of the balloon.

Figure 4 is a sectional view showing how the element in Figure 3 is positioned in the open end of the balloon.

Figure 5 is a view showing the open end of the balloon twisted just prior to sealing the open end.

Figure 6 is a view showing the arrangement of the parts when the balloon is sealed.

Referring to the drawing in detail 10 represents a toy balloon of any well known construction, which has a short extension 11 at the closed end thereof, which extension is usually provided to attach the balloon to one end of a flexible element 12, preferably constructed of rubber. This element is formed at one end with a finger receiving loop 13, while the opposite end is adapted to be tied about the extension 11. As shown in Figure 2 this extension is completely covered by a reinforcing member 14 so that the flexible element 12 can be tightly se-

cured to the extension without impairing the latter.

For the purpose of reinforcing the extension 11 I make use of a form including a body portion 15, and a finger like portion 16 which is designed to accommodate itself to the extension 11. When the form is arranged within the balloon, and the finger 16 positioned within the extension 11, the said extension is dipped into a rubber solution with which it is coated, and when this solution dries it provides the reinforcing member or material 14. The form can be readily inserted within the balloon, and removed therefrom through the open end as will be readily understood.

At the open end of the balloon, the latter is formed with a reduced neck like portion 17 which is adapted to be effectively closed and sealed after the balloon has been inflated. For this purpose I employ a small wooden element 18 which has its ends covered by caps 19 preferably constructed of rubber. This element 18 is adapted to be arranged within the neck portion 17, and as the element 18 is longer than the width of said neck portion, it distends the neck portion in the manner shown in Figure 4. Now, after the balloon has been inflated, the free end of the neck portion is twisted beneath the element 18 as at 20 in Figure 5, after which this twisted portion is folded upon the neck portion, and the latter given one or more turns to assume the position shown in Figure 6. Then the neck portion is dipped into a rubber solution, which when hardened serves to seal the neck and hold the parts as shown in Figure 6.

While it is believed that from the foregoing description, the nature and advantages of the invention will be readily apparent, I desire to have it understood that I do not limit myself to what is herein shown and described, and that such changes may be resorted to when desired as fall within the scope of what is claimed.

What I claim is:

1. A toy balloon including a neck portion, an elongated member adapted to be inserted in said neck transversely thereof, and shaped to increase the diameter of the neck at appropriate points in its length, and permitting said neck to be twisted and then folded on said member, and subsequently rolled about said member with the other

portion of the neck to close the balloon after the latter has been inflated, and means for sealing said rolled portion of the neck for the purpose specified.

2. A toy balloon including a neck portion, an elongated member adapted to be inserted in said neck transversely thereof, and having a size and shape to distend the sides of the neck at appropriate points in its length, and permit said neck to be twisted at one side of said member and then folded to be subsequently rolled about said member to-

gether with the other portion of the neck to close the balloon after the latter has been inflated, caps of relatively soft material covering the opposed ends of said member to protect the neck portion of the balloon from injury thereby, and means for sealing the rolled portion of the neck for the purpose specified.

In testimony whereof I affix my signature.

HENRY BURGERT.