Feb. 12, 1924. 1,483,150

A. P. WITTEN

TOY BALLOON

Filed May 6, 1920

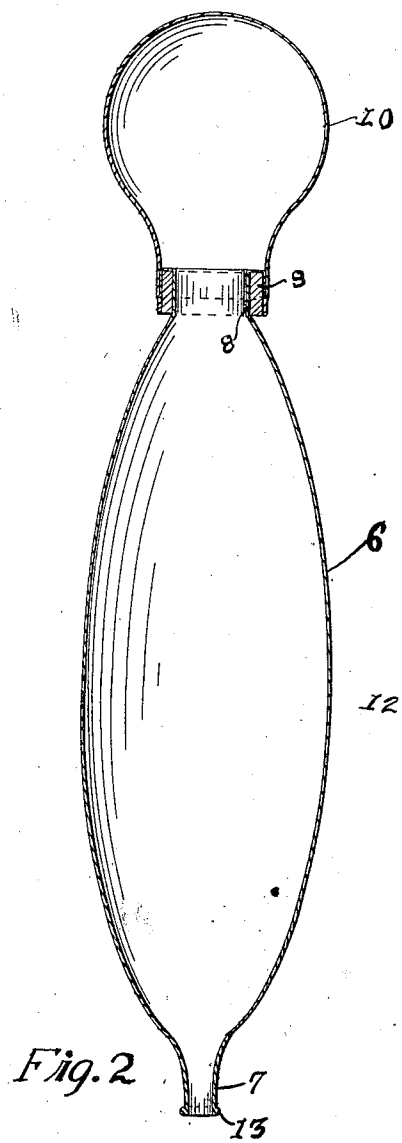


Fig. 2

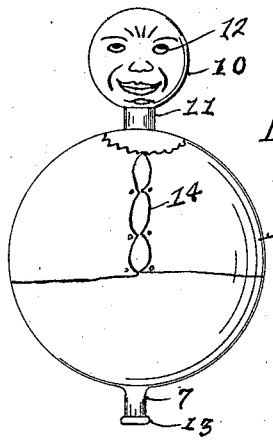


Fig. 1

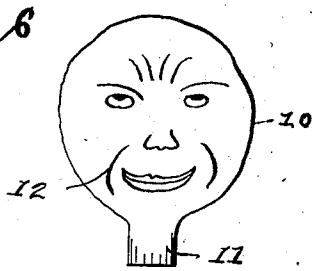


Fig. 3

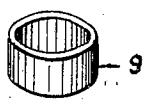


Fig. 4

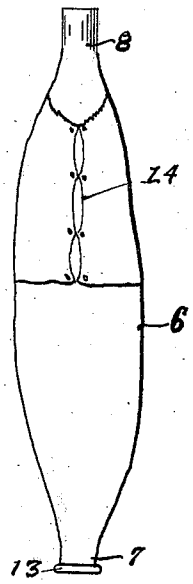


Fig. 5

Arthur P. Witten
Inventor

By F. E. Shannon
Attorney

Patented Feb. 12, 1924. 1,483,150

UNITED STATES PATENT OFFICE.

ARTHUR P. WITTEN, OF AKRON, OHIO.

TOY BALLOON.

Application filed May 6, 1920. Serial No. 379,264.

To all whom it may concern:

Be it known that I, ARTHUR P. WITTEN, a citizen of the United States, residing at Akron, in the county of Summit and State of Ohio, have invented new and useful Improvements in Toy Balloons, of which the following is a specification.

This invention relates to a new and novel improvement in toys and has particular relation to toy balloons. The object of the invention is to provide a strong, substantial inflatable balloon which in use will provide amusement and entertainment and which may be manufactured at a low cost.

Another object is to provide a balloon which has a body portion and a head portion and which may, when inflated, be used as a doll or puppet, and which when not in use may be deflated and folded so as to occupy a minimum of space.

A still further object is to provide a means to connect two or more balloons so that the same may be inflated simultaneously.

An additional object is to provide a balloon upon which lines may be drawn in caricature of real or imaginary individuals and thereby provide a toy which will attract more than ordinary attention.

I accomplish the above and additional objects by the novel construction, combination and arrangement of parts, herein described and illustrated in the accompanying drawing in which I have shown a preferred embodiment of the invention, it being understood that the invention is capable of various adaptations and that changes and variations may be made or substitutions resorted to which come within the spirit of the invention or the scope of the claims hereunto appended.

In the drawings in which similar numerals of reference are employed to designate corresponding parts,

Figure 1 is a front elevation of a balloon constructed in accordance with this invention showing the same in an inflated condition.

Figure 2 is a longitudinal sectional view of same.

Figure 3 is a front elevation of the head portion of said balloon.

Figure 4 is a perspective view of the ring employed in connecting the head and body portions.

Figure 5 is a front elevation of the body portion of said balloon showing the same in a deflated condition.

Referring now to the drawings in detail, the numeral 6 is used generally to indicate the body portion of the balloon which is constructed of rubber or other thin elastic material in the form of a bag, provided with an opening at each end. Both the lower end 7 and the upper end 8 converge in the form of a tube. The end 7 being provided with an integral elastic grommet 13 which is positioned therearound at the downwardly extending end thereof. The ring 9 may be constructed of any suitable material, but I prefer to use wood because of its light weight. The tubular portion of the end 8 of the bag 6 is constructed substantially larger than the end portion 7 so that the same may be carried upward through the ring 9 and then turned back over the periphery of said ring. The head 10 is constructed in the form of a bag, preferably in the form of a sphere, and is provided with a tubular neck which is adapted to be stretched tightly over the ring 9 so as to completely cover the portion of the neck 8 which has been drawn back upon said ring as hereinbefore set forth. The head 10 is composed of rubber or other thin elastic material and is relatively less elastic than the body 6.

The head may be provided with lines or marks 12 to represent the features of a real or imaginary individual and the body may also be provided with marks or lines to represent articles of dress as denoted by the numeral 14.

In use, the neck 7 may be provided with any desired form of valve or mouth piece and may be connected in the usual manner to a whistle or squawker (not shown). The balloon is inflated by forcing air or other suitable liquid into the opening in the neck 7 under sufficient force to stretch and expand the body portion 6. The head portion 10 being less elastic than the body portion 6 will become rigid upon inflation, but will not expand to any considerable extent. The body 6 possessing a greater degree of elasticity will be stretched or expanded as shown in Figure 1.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:—

1. In a toy balloon, the combination of an elastic inflatable body portion, having an

opening in each end thereof, an elastic inflatable head portion and a cylindrical ring, one end of said body portion being secured to said ring and turned backwardly thereupon; the mouth of said head portion being secured over said ring so that a fluid tight connection is maintained between said body portion and head portion.

2. A toy balloon comprising in combination an inflatable, distensible, elastic body portion, having an opening at each end thereof, an inflatable, relatively less distensible, elastic head portion; and a rigid neck portion adapted to connect said head portion to said body portion with a communicating opening therebetween.

In testimony whereof I have hereunto set my hand.

ARTHUR P. WITTEN.