Feb. 6, 1951

C. W. MEYERS

2,540,403

TOY BALLOON

Filed June 12, 1947

Fig. 1.

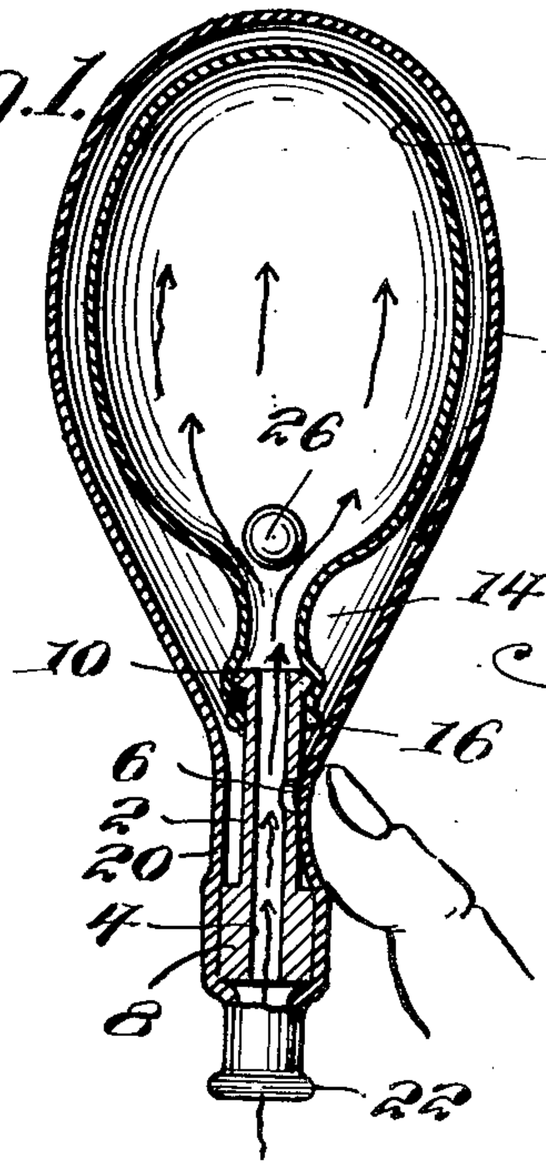


Fig. 2.

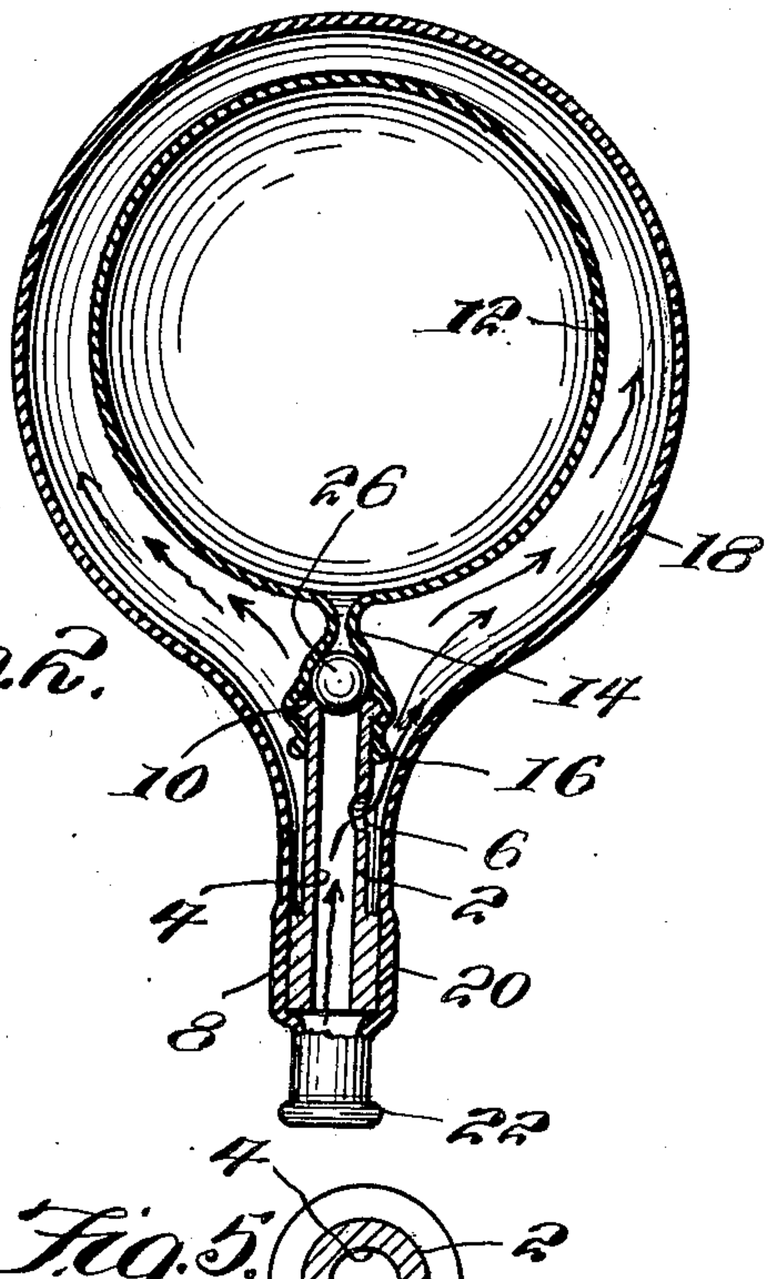


Fig. 3.

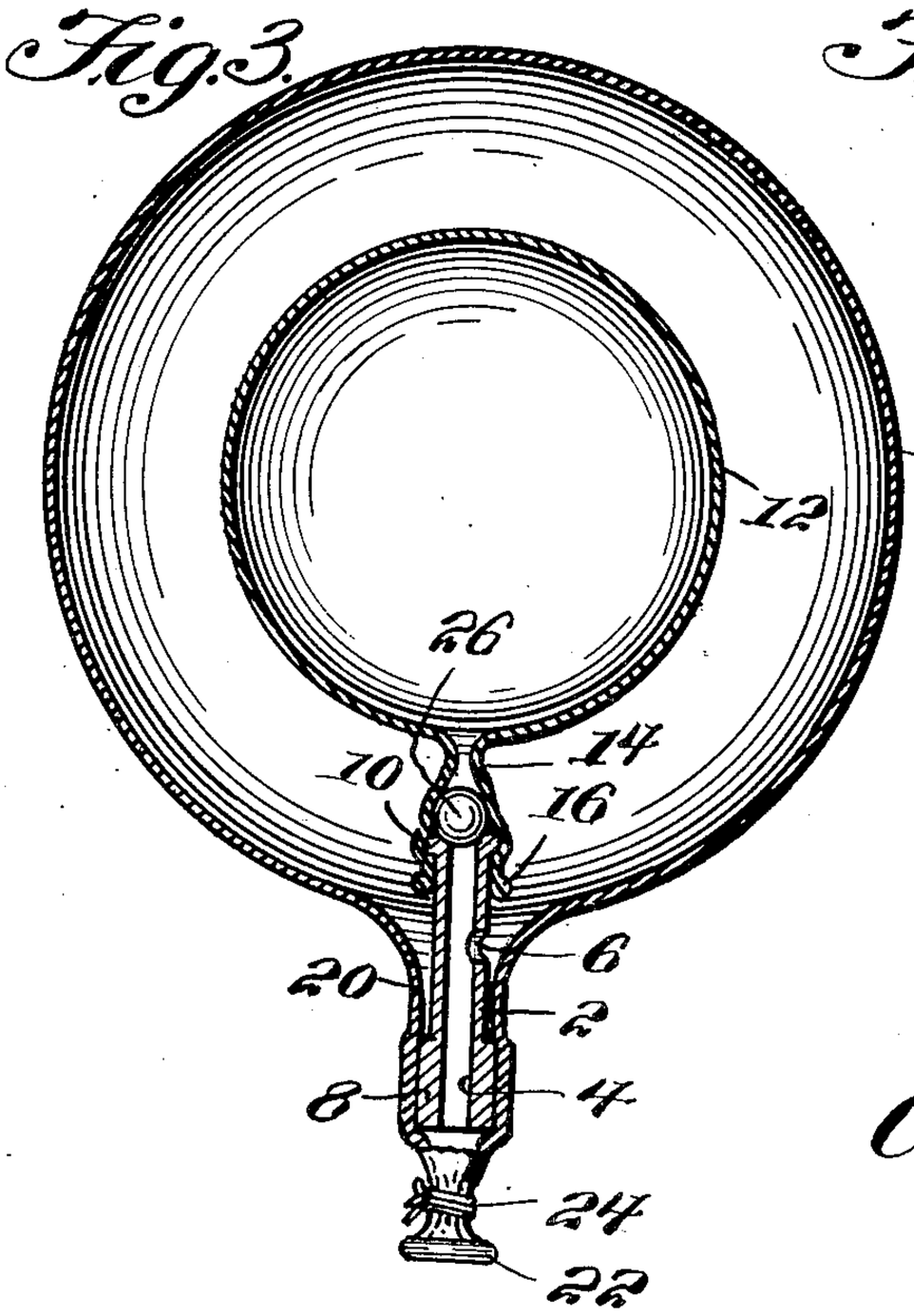


Fig. 5.

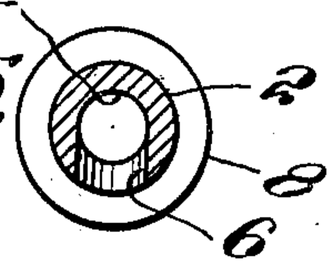
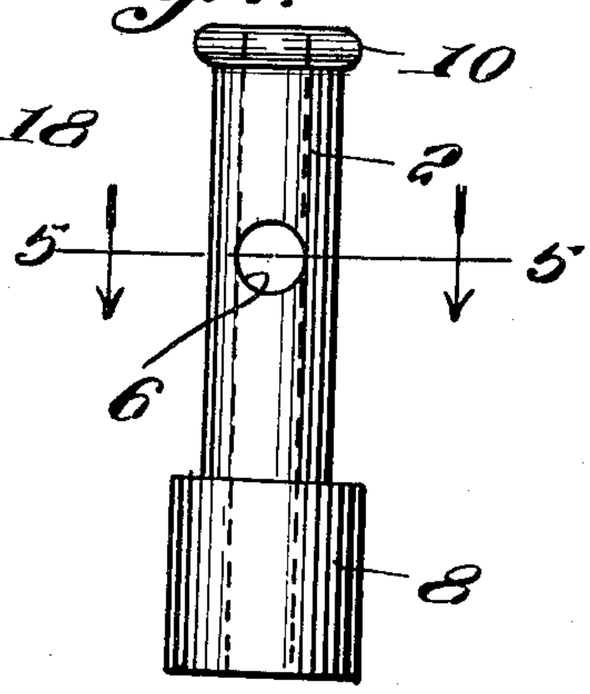


Fig. 4.



INVENTOR.

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2,540,403

UNITED STATES PATENT OFFICE

2,540,403

TOY BALLOON

Charles W. Myers, Teaneck, N. J.

Application June 12, 1947, Serial No. 754,178

1 Claim. (Cl. 46—90)

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My present invention relates to an improved toy balloon and more particularly to a balloon consisting of inner and outer casings together with valve means for the inner casing, and inflating means for selectively directing air under pressure to the different casings.

According to my invention the inflating tube has a manually controlled port which may be closed to direct air to the inner casing, and valve means for the neck of the inner casing.

In the accompanying drawings I have illustrated one complete example of the physical embodiment of my invention according to the best mode I have thus far devised, but it will be understood that various changes and alterations may be made in the exemplified structure within the scope of the appended claim.

In the drawings:

Fig. 1 is a vertical sectional view of the toy of my invention with the inflating port closed and the inner casing partially inflated.

Fig. 2 is a similar view with the inner casing inflated and valved.

Fig. 3 is a similar view with both casings inflated.

Fig. 4 is a plan view of the inflating tube.

Fig. 5 is a cross-section taken on line 5—5 of Figure 4.

Referring now to the drawings I employ a tube 2 having a central passage 4 and a lateral port 6. A collar 8 is fashioned at one end and an annular rib 10 at the other end.

The inner casing or balloon 12, which may be made of rubber, plastic or other suitable material, has a neck 14 and a ring 16 engaging the rib 10 of the tube and this balloon 12 is located within the outer casing or balloon 18. The neck 20 of the latter casing also has a ring 22 and the collar 8 expands the neck so that the end thereof may be tied or secured as by string or band 24.

In use the neck 20 is manually pressed against the tube to close the port 6 and air under pressure is forced through the passage 4 inflating the inner casing. When suitably inflated the tube

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and balloons are held vertically and the valve ball 26 will move into the extended neck 14 substantially closing the neck.

The port 6 is then opened and air pressure continuing will inflate the outer casing sealing the ball valve by compressing the neck 14 about the ball, and when the outer casing is suitably inflated, the neck 20 is suitably secured as shown.

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

A toy comprising a pair of balloons one within the other, and each of said balloons having a neck portion for the inflation thereof and a rib on the extreme outer end of each neck portion, an inflating tube having a collar on one end and a rib on the opposite end, said tube being positioned in the neck of the outer balloon so that said collar is slightly inwardly of the neck of the outer balloon and the end of the tube having the rib thereon is within the neck of the inner balloon and adjacent the rib on the neck of the inner balloon, a port in said tube outwardly of the neck of the inner balloon and within the neck of the outer balloon, a ball valve within the neck of the inner balloon to prevent air from escaping or entering the inner balloon once it has been inflated, and the port adapted to be closed by pressure on the neck of the outer balloon to permit inflation of the inner balloon and upon the release of pressure on the neck of the outer balloon to permit further inflation of the outer balloon.

CHARLES W. MYERS.

REFERENCES CITED

The following references are of record in the file of this patent:

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