

June 28, 1927.

B. L. HENRY

1,634,189

POODLE DOG DOLL

Filed June 24, 1926

2 Sheets-Sheet 1

Fig. 1.

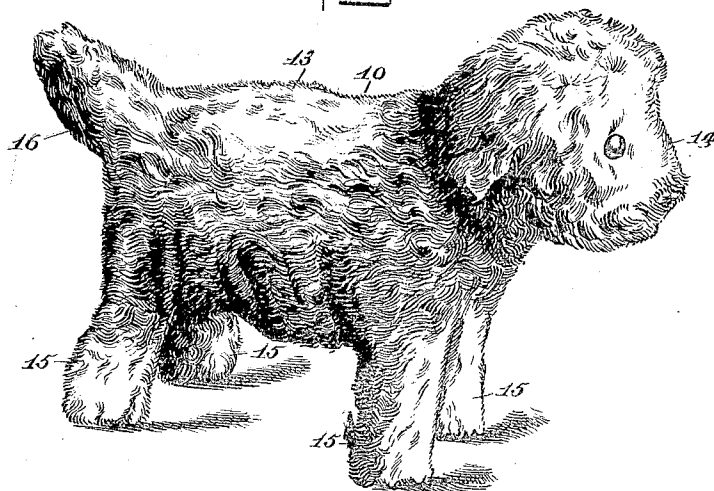
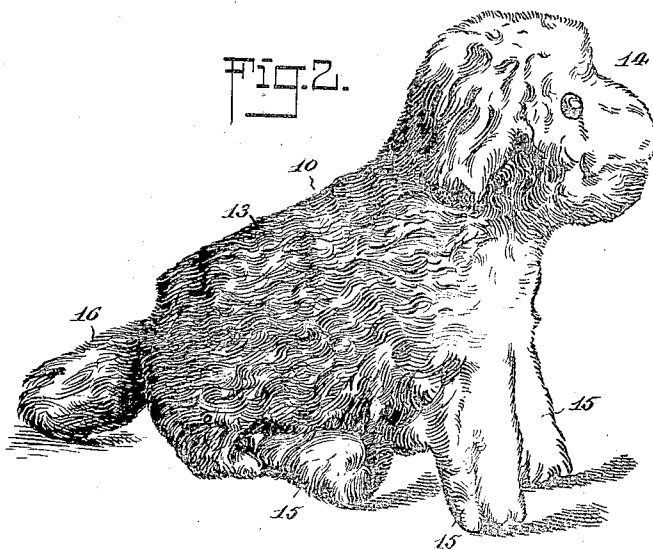


Fig. 2.



WITNESSES

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2 Sheets-Sheet 2

Fig. 3.

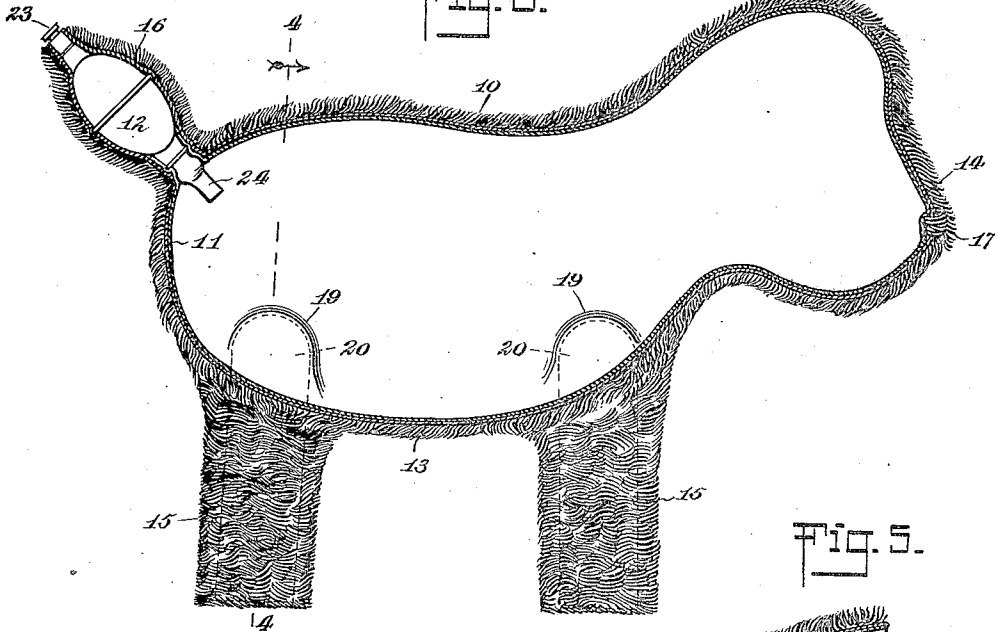


Fig. 5.

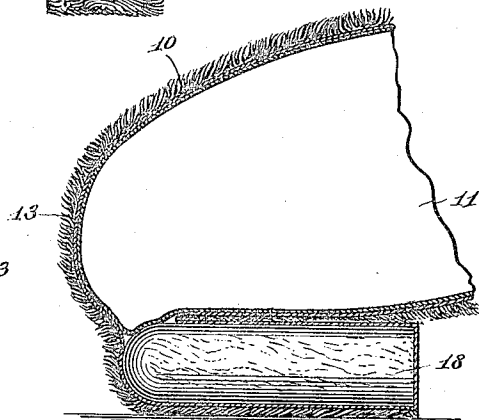


Fig. 4.

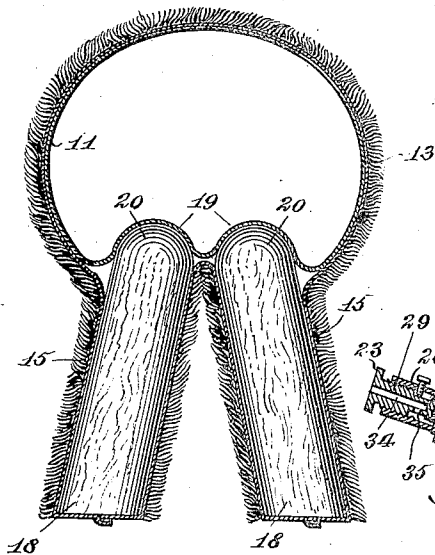
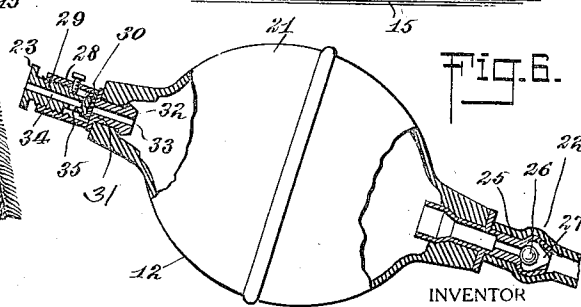


Fig. 6.



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UNITED STATES PATENT OFFICE.

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POODLE-DOG DOLL.

Application filed June 24, 1926. Serial No. 118,292.

1 This invention relates to the class of toys
or dolls, and has especial reference to in-
flated and inflatable toys or dolls.

2 An object of the present invention is the
5 production of a toy or doll of the inflated or
inflatable type, of dual character, in that it
may be made to stand or sit, in other words,
a standing or sitting toy or doll.

3 Another object of the invention is the pro-
10 duction of an inflatable toy or doll having
an outer structure or covering simulating
some natural object such as a poodle dog, or
any other natural object.

4 Another object of the invention is an in-
15 flatable toy or doll with a novel device
whereby the toy or doll may be inflated and
deflated; and the device being enclosed in
one of the appendages of the toy or doll.

5 Another object of the invention is an in-
20 flatable doll which is buoyant, and which
will be maintained upright while afloat.

6 With the foregoing, other objects of the
invention will appear from the embodiment
of the invention which by way of example
25 is described in the following specification
and illustrated in the accompanying draw-
ings, in which—

30 Figure 1 is a view of the toy or doll em-
bodying the present invention, as the stand-
ing toy or doll.

Figure 2 is a view of the toy or doll as a
sitting toy or doll.

Figure 3 is a central longitudinal sectional
view through the toy or doll.

35 Figure 4 is a transverse sectional view taken
on the line 4—4 of Fig. 3.

40 Figure 5 is a fragmentary sectional view
illustrating the rear legs folded beneath the
body of the doll which converts the doll
to a sitting doll.

Figure 6 is a sectional elevation of the in-
flating and deflating device.

45 Broadly, the toy or doll of the present in-
vention consists of an outer structure or cov-
ering 10, flexible and therefore, capable of
being inflated, in whole or in part, means
11 in the form of a bladder of rubber for
inflating and deflating the outer structure
10, and means 12 for inflating and deflating
50 the means 11.

The outer structure or covering 11 is made
in simulation of some natural object, and in
the present instance simulates a poodle dog.
Therefore, the outer structure or covering

10 will consist of a body section 13, a head 55
section 14, leg sections 15 and a tail 16
formed in any suitable manner and from any
suitable flexible material with all of the sec-
tions in communication with each other.

The means 11, as stated, is in the form of 60
a bladder, which is capable of being inflated
and deflated. In the present instance the
bladder 11 is of rubber and is so constructed
that when inflated will fill the body section
13 and head section 14 of the structure 10. 65
In order to retain the bladder 11 in place an
end portion in the head section is attached
in any suitable manner as at 17 to a portion
of the head section 14. By having the blad- 70
der so attached, proper inflation is insured.

In accordance with one of the features of
the present invention each of the leg sections
14 has arranged therein a rigid or nearly
rigid member 18 of light, yet durable and
buoyant material such as balsa. If desired 75
the lower end of each member 18 may be
glued to the bottom portion of its related
leg section, although this is not necessary,
because the upper end of each member 18
extends some distance into the body section 80
13 so that a portion 19 of the bladder will
act on the end of the member. By referring
to Fig. 4 it will be apparent that the upper
end of each member 18 is rounded as at 20.

Under this construction and arrangement 85
the leg sections 15 will be maintained so that
the toy or doll can be made to stand on the
leg section as an upright toy or doll. Fur-
thermore, by releasing some of the air from
the bladder 11 the rear leg sections, for in- 90
stance, may be folded beneath the body sec-
tion 13, as shown most clearly in Figs. 2 and
5 so that the toy or doll will be in condition
to be in fact a sitting toy or doll. Therefore
provision is made by virtue of which the toy 95
or doll will be of dual character. When the
doll is inflated it will be buoyant in water,
and due to the fact that each of the leg sec-
tions 11 contains the balsa member 18, the
doll will be maintained upright while afloat. 100
This is desirable because a youngster in
playing with the doll may take the same in
the water when wading, and may depend
upon the doll to act as a life preserver, since
the doll is capable of easily sustaining a 105
youngster under one hundred pounds, afloat.

In accordance with another feature of ap-
plicant's invention the means 12 for inflat-

ing and deflating the bladder 11 will be a device of novel construction and which will be capable of retention in one of the appendages or members of the outer structure 10, and in the present instance, is arranged in the tail section 16 as illustrated most clearly in Fig. 3; certain details of the device being shown most clearly in Fig. 6. By referring more particularly to Fig. 6, it will be apparent that, the device 12 includes a hollow rubber ball or body 21 having a check valve 22 at one end in communication with the interior of the body 21, and control valve 23 at the opposite end, operatively arranged, in communication with the interior of the body 21. The check valve 22 has connected thereto a tubular member 24 which is in communication with the interior of the bladder 11. Said check valve 22 includes a seat 25, a ball 26 and a cage 27 for the ball. When the bladder 11 is inflated the ball 26 is maintained against the seat 25 as shown in Fig. 6, and is capable of being moved off of the seat to allow the introduction of air into the bladder 11. The control valve 23 includes a threaded tubular member 28, which receives a member 29. The member 29 is adapted for threading engagement with the tubular member 28 so as to be longitudinally movable with respect thereto. The member 29 has a valve member 30 on the inner end thereof which coacts with a seat 31 on a member 32 having a passage 33. The member 29 has a passage 34 and a hole 35 communicating with the passage 34. When the member 30 is on the seat 31, air will be prevented from escaping even though the ball 26 is away from the seat 25. When the member 30 is off of the seat 31 air will be admitted to the body 21, and by repeatedly collapsing and allowing the body to fill, air will be forced into the bladder 11. In this way the bladder will be inflated, and as a consequence the body section 13 and head section 14 of the outer structure or covering 10 will be inflated. The pressure within the bladder 11 will maintain the ball 26 on its seat 25 to keep the air in the bladder 11. When it is desired to deflate the bladder 11, the valve member 30 is moved off of its seat 31, and the body 21 is partly compressed. The device 12 will be disposed vertically with the check valve 22 lowermost, and by partly collapsing the body 21 with one hand, the ball 26 will be caused to move away from its seat 25, and due to the fact that the member 30 is off of its seat 31 air will be allowed to escape from the bladder 11. It will therefore be obvious that the device 12 serves for inflating and deflating the bladder 11. If desired a person may inflate the bladder 11 by blowing air through the member 29.

I claim:

1. A doll comprising an inflatable outer structure having characteristics simulating a

natural object, a hollow appendage on the outer structure and opening therein, and means for inflating and deflating said outer structure, said means including an air compressing and releasing device, said device arranged in said appendage of the outer structure.

2. An inflatable doll comprising an inflatable outer structure having characteristics simulating a natural object, said outer structure including a body section, a head section, leg sections, and a tail section; a rigid member in each of the leg sections and secured therein, an inflatable bladder arranged within the body section and extending into the head section, and an air compressing and air releasing device in the tail section, said device communicating with the bladder, said device operative for inflating and deflating the bladder.

3. A doll comprising an outer flexible inflatable covering having characteristics simulating a natural object, said covering including a body section, and hollow leg sections opening into the body section, an inflatable bladder extending into the body section, a device communicating with the bladder and operative for inflating and deflating the bladder, a stiffening member in each of said leg sections, the inner ends of said stiffening members respectively extending normally into said body section and capable of distending portions of said bladder to coact therewith when the bladder is inflated, said inner ends and portions of said bladder in coaction maintaining the leg sections disposed with respect to the body section so as to obtain a standing doll.

4. A doll comprising an outer flexible inflatable covering having characteristics simulating a natural object, said covering including a body section, and hollow leg sections opening into the body section, an inflatable bladder extending into the body section, a device communicating with the bladder and operative for inflating and deflating the bladder, a stiffening member in each of said leg sections, the inner ends of said stiffening members respectively extending normally into said body section and capable of distending portions of said bladder to coact therewith when the bladder is inflated, said inner ends and portions of said bladder in coaction maintaining the leg sections disposed with respect to the body section so as to obtain a standing doll, said device operative to partly deflate said bladder, the bladder when partly deflated permitting the leg sections to be disposed with respect to said body section to obtain a sitting doll.

5. A doll of the character described including an outer flexible covering having characteristics simulating a natural object, said covering including a body section and hollow leg sections opening into the body

section, an inflated elastic body extending into said body section of the covering, and a stiffening member in each of said leg sections, the inner ends of said stiffening members respectively extending normally into said body section so as to distend portions of said inflated elastic body to coact therewith, said inner ends and said distended portions yieldably maintaining the leg sections disposed with respect to the body section so as to obtain a standing doll.

BEULAH LOUISE HENRY.