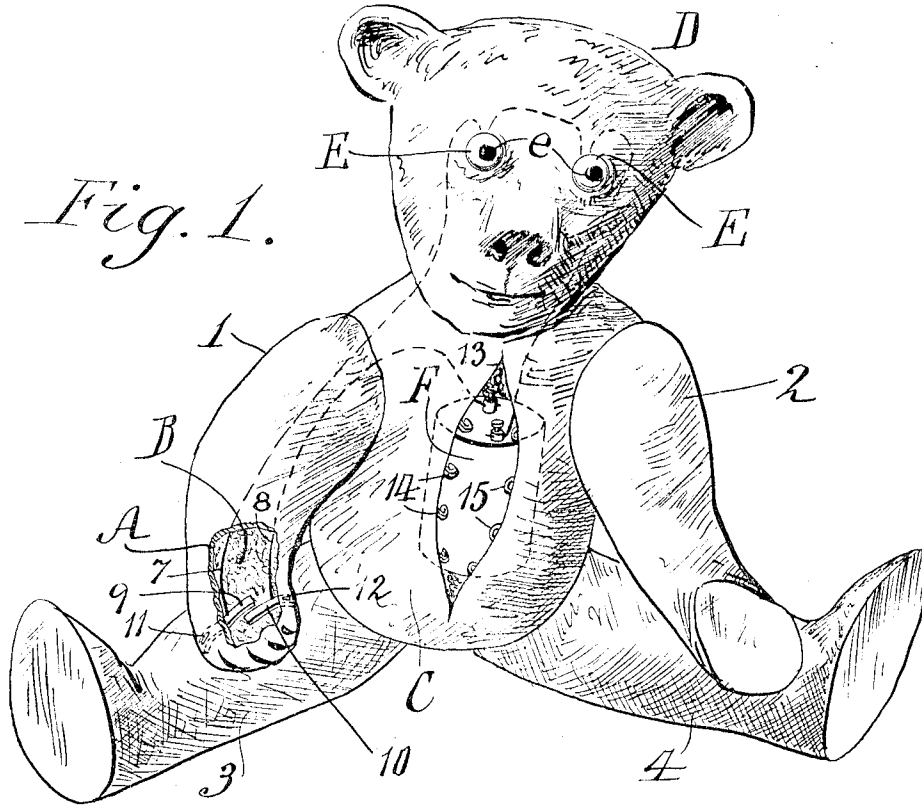
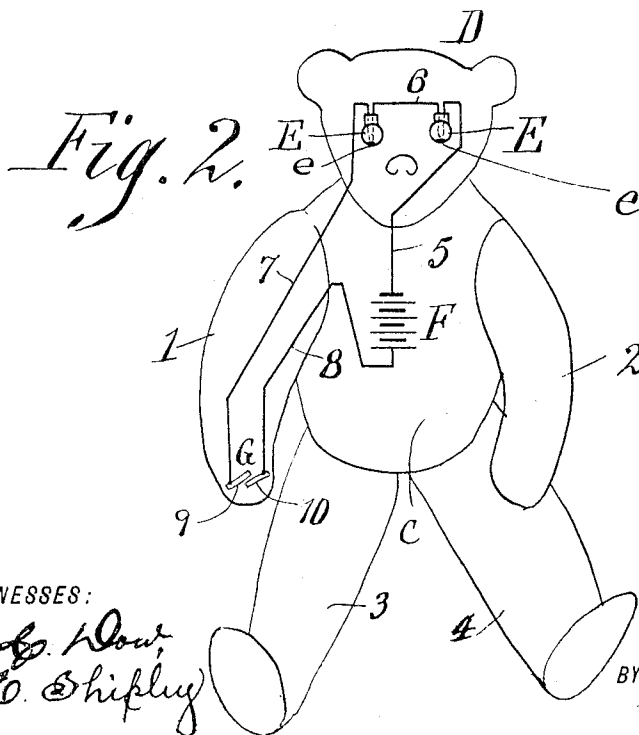


No. 844,577.

PATENTED FEB. 19, 1907.

M. BORCHARDT.
TOY.

APPLICATION FILED NOV. 26, 1906.



WITNESSES:

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UNITED STATES PATENT OFFICE.

MARTHA BORCHARDT, OF NEW YORK, N. Y.

TOY.

Patented Feb. 19, 1907.

No. 844,577.

Specification of Letters Patent.

Application filed November 26, 1906. Serial No. 345,052.

To all whom it may concern:

Be it known that I, MARTHA BORCHARDT, (whose post-office address is No. 454 West One Hundred and Forty-first street, New York, N. Y.,) a citizen of the United States, and a resident of New York, county of New York, and State of New York, have invented certain new and useful improvements in Toys, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar letters of reference indicate corresponding parts.

This invention relates to toys, more particularly that class of toys embodying dolls and images or representations of animals, the object of the invention being to provide an article of this character adapted to afford amusement and which is of durable construction, having its operative parts concealed and protected, and withal readily removable so that they may be renewed.

The invention will be hereinafter fully described, and specifically set forth in the annexed claim.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view of one form of my improved toy, showing part thereof broken away in sectional elevation; and Fig. 2 is a diagrammatic view thereof.

For purposes of illustration I have shown in the drawings the figure representation of a bear, but my invention is equally applicable to all kinds of dolls and images of various animals.

In the practice of my invention, as illustrated, the doll embodies an outer shell or coating A, composed of fur, plush, or woolly material imitating fur, and an inner filling B, which may be curled hair, excelsior, picked-up cotton, or other suitable elastic material. The limbs 1, 2, 3, and 4 of the figure are preferably jointed to the trunk C in order that the figure may be caused to assume various positions.

The eyes E of the figure comprise small incandescent lamps E, which are countersunk into the head D, and they are respectively provided with an opaque coated part e, representing the iris and pupil to give a lifelike appearance to the toy.

Inclosed in a recess of the body part of the figure and in electrical connection with the said lamps E through the medium of the conductors 5, 6, 7, and 8 is a battery F, the conductors 7 and 8 being connected to a switch G, embodying the normally electrically disconnected metallic plates 9 and 10. These are each fastened securely to the outer coating of the doll by means of the rivets 11 and 12, or any other means for fastening may be employed, the two plates being normally out of contact to provide a broken circuit. To maintain such broken circuit, the plate 9 is composed of resilient material, whereby when pressure is exerted against the free end thereof said end may readily be forced into contact with the stationary plate 10 to make the circuit, and thereby light the lamps E.

In order that the battery F may be removed and renewed, a portion of the covering A of the trunk C of the device adjacent to the aperture for containing the battery is provided with a slit 13, which may be maintained in closed condition by means of the hooks 14 and eyes 15; but any other available means may be employed to fasten the adjacent edges of the slit together when it is desired to close the recess containing the battery. In use when it is desired to light up the eyes it is simply necessary to press the end of the paw 1, as in shaking hands, which action causes the two plates of the switch to contact and make the circuit, and immediately upon releasing the paw the circuit will be automatically broken by the resilient action of the plate 9.

While I have illustrated the switch in the paw of the figure I do not confine myself to this specific location, as I may vary the location of all the interior parts, in accordance with the requirements, depending upon the character of animal represented by the toy.

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

A toy representation of an animal comprising a body and limbs and a head having eye-sockets, a battery embedded in the body

incandescent lamps in the eye-sockets, conductors and an interposed normally open switch, all of said parts concealed, and the switch having a flexible part thereover, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in

presence of
November, 1906.

MARTHA

Witnesses:

CHAS. C. DAW,
M. E. SHIPLEY.