Nov. 10, 1925. 1,560,909

H. R. GILL

TOY CAMERA

Filed Oct. 24, 1924

Fig 1

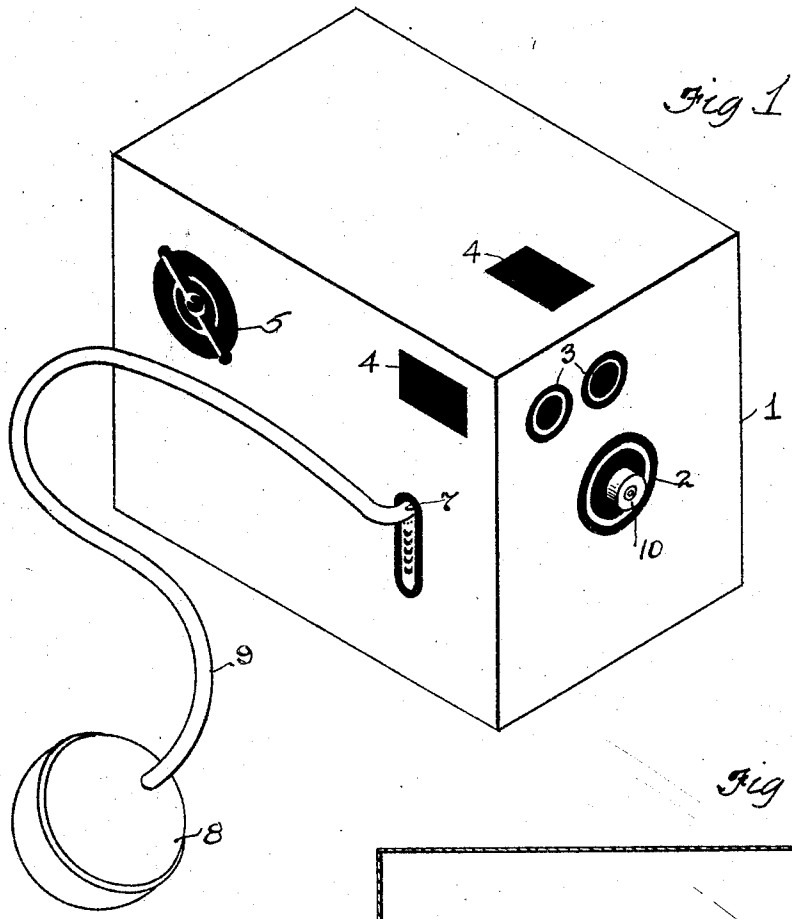
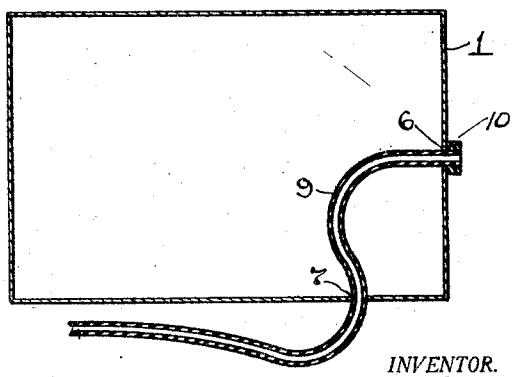


Fig 2



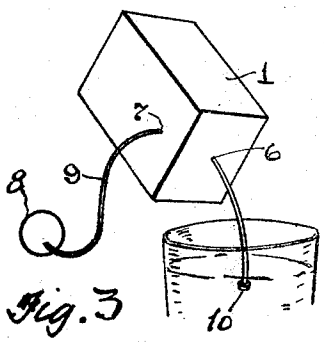


Fig. 3

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Patented Nov. 10, 1925. 1,560,909

UNITED STATES PATENT OFFICE.

HARRY R. GILL, OF ASHLAND, OHIO, ASSIGNOR TO THE EAGLE RUBBER COMPANY, OF ASHLAND, OHIO, A CORPORATION OF OHIO.

TOY CAMERA.

Application filed October 24, 1924. Serial No. 745,577.

To all whom it may concern:

Be it known that I, HARRY R. GILL, a citizen of the United States, and a resident of Ashland, county of Ashland, and State of Ohio, have invented a new and useful Improvement in Toy Cameras, of which the following is a specification, the principle of the invention being herein explained, and the best mode in which I have contemplated applying that principle so as to distinguish it from other inventions.

The present device relates to that type of toys in which an element of surprise is provided by incorporating means whereby a jet of water may be unexpectedly discharged. Specifically the device consists of a case simulating a camera of standard design with a bulb such as is regularly employed for operating the shutter, but the tube leading from such bulb is so arranged and disposed as to permit the use of the same to discharge a jet of water for the purpose just explained.

To the accomplishment of the foregoing and related ends, the invention, then, consists of the means hereinafter fully described and particularly pointed out in the claims, the annexed drawing and the following description setting forth in detail certain mechanism embodying the invention, such disclosed means constituting, however, but one of various mechanical forms in which the principle of the invention may be used.

In said annexed drawing:—

Fig. 1 is a perspective view of my improved toy camera; Fig. 2 is a longitudinal horizontal section thereof; and Fig. 3 illustrates the manner in which the device is charged for use.

The case 1 that forms the body of the device is an oblong rectangular box similar in size to the ordinary inexpensive camera of the fixed focus type. The exterior surface of the box is finished to resemble the leather or fabric covering usually employed on such cameras and in addition there is imprinted on the front end of the box a simulated lens mounting 2 and finder lenses 3. In proper relation to the latter, there are printed on the adjacent portions of the top and one side of the box two rectangles 4 to indicate the finder openings; also on such side wall there is printed a representation of a conventional film winding device 5.

The front wall of box 1 is provided with an opening 6 centrally located with respect to the representation 2 of the camera lens and another similar opening 7 is provided in the one side wall adjacent the front end at the point where the tube leading from the customary bulb for operating a camera is connected. A rubber bulb 8 is actually employed in the device, such bulb being connected with a suitable length of rubber tubing 9 which is passed first through opening 7 and then through opening 6, a nipple 10 of any suitable solid material, or merely a short piece of tube of somewhat larger diameter, being more or less permanently fitted on the free end of such tube which is thereby prevented from being withdrawn into the interior of the box. In the normal position of the parts, the tube is pushed or drawn back through opening 6 until nipple 10 rests against the front wall of the box where it occupies the position of the lens and adds to the simulated effect of the front end of a camera. It will be understood that the tube fits both opening 6 and opening 7 sufficiently snugly so as to be frictionally held therein except as the free end of the tube with the nipple 10 attached thereto may be thus pushed in or pulled out.

In use, the end will be pulled out, as shown in Fig. 4, far enough to permit such end to be immersed in a suitable body of water or other liquid. By collapsing bulb 8 and then allowing the same to expand, a charge of the liquid will be drawn into the bulb, whereupon the end of the tube is pushed back, as just described and the device is ready for use. The user, as will be readily understood, will pose his subject and then press the bulb, with the result that a fine stream of liquid is squirted from the end of the hose in nipple 10, such nipple forming of the end an efficient nozzle which serves to properly direct the stream of water.

Preferably a sufficient length of the tube 9, e. g., approximately four inches, is left in the form of a loop within the box in the normal position of parts shown in Figs. 1 and 2. It is thus necessary only to pull such looped portion through opening 6 and then push the same back again, the portion

of the tube that extends beyond the side of the box being left undisturbed.

Other modes of applying the principle of my invention may be employed instead of the one explained, change being made as regards the mechanism herein disclosed, provided the means stated by any of the following claims or the equivalent of such stated means be employed.

I therefore particularly point out and distinctly claim as my invention:—

1. In a device of the character described, the combination of a box decorated to simulate a camera, said box having an opening in its front wall where the lens of a camera is normally located and another opening in a side wall; and a flexible tube provided with a bulb on one end, its other end being passed through such last mentioned opening and projecting through such first opening.

2. In a device of the character described, the combination of a box decorated to simulate a camera, said box having an opening in its front wall where the lens of a camera is normally located and another opening in a side wall; a flexible tube fitted with a bulb on one end, its other end being passed through such last mentioned opening and projecting through such first opening; and a nipple fitted onto such projecting tube end, whereby the latter is prevented from being pushed back into the box.

3. In a device of the character described, the combination of a box decorated to simulate a camera, said box having an opening in its front wall where the lens of a camera is normally located and another opening in a side wall; and a flexible tube provided with a bulb on one end, its other end being passed through such last mentioned opening and projecting through such first opening, and a sufficient length of said tube being looped within said box to permit such projecting end to be pulled out and pushed back without disturbing the portion of said tube to which such bulb is attached.

4. In a device of the character described, the combination of a box decorated to simulate a camera, said box having an opening in its front wall where the lens of a camera is normally located and another opening in a side wall; a flexible tube fitted with a bulb on one end, its other end being passed through such last mentioned opening and projecting through such first opening, and a sufficient length of said tube being looped within said box to permit such projecting end to be pulled out and pushed back without disturbing the portion of said tube to which such bulb is attached; and a nipple fitted onto such projecting tube end, whereby the latter is prevented from being pushed back into the box.

Signed by me this 20th day of October, 1924.

HARRY R. GILL.