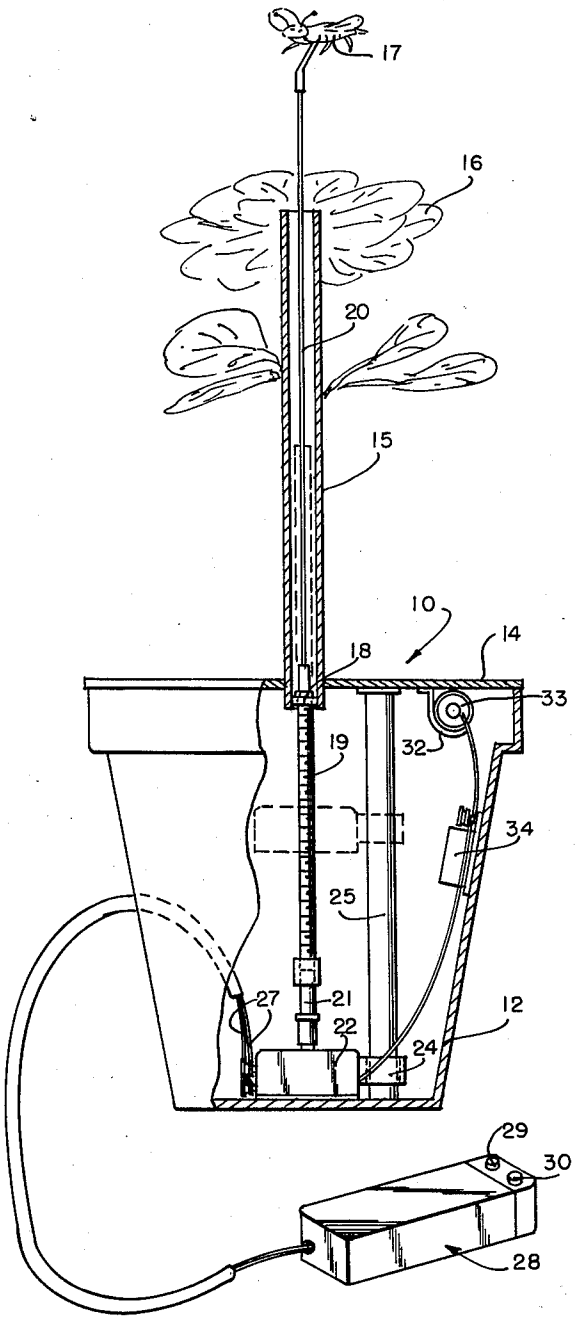
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BEE SIMULATING TOY

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BEE SIMULATING TOY

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1 Claim. (Cl. 46—232)

This invention relates to amusement devices and more particularly to a simulated bee and flower pot.

It is an object of the present invention to provide an amusement device for children and adults alike which includes a simulated bee and flower pot that may also be used for interior decoration purposes.

A further object of the present invention is to provide a device of the above type which is battery operated and which can be selectively controlled to simulate the movements of a bee between vertical positions relative to a simulated flower pot.

Other objects of the invention are to provide an amusement device bearing the above objects in mind which is of simple construction, has a minimum number of parts, is inexpensive to manufacture and efficient in operation.

For other objects and for a better understanding of the invention, reference may be had to the following detailed description taken in conjunction with the accompanying drawing, in which the figure is a front elevational view, partly in perspective and partly broken away, showing the construction of an amusement device made in accordance with the present invention.

Referring now more in detail to the drawing, an amusement device **10** made in accordance with the present invention is shown to include a simulated flower pot **12** having a removable cover **14** defining an inside compartment therewith. A hollow section of tubing **15** secured at its lower end to the cover **14** and extends upwardly so as to simulate the stem of a plant. This tubing is also provided with outwardly extending leaves or flowers **16** so as to present a realistic appearance. A rod **20** is supported within the tubing **15** for reciprocating longitudinal movement and rotative movement therein, one end of which supports a simulated bee **17**, the opposite end of which is secured to the upper end of a threaded shaft **19**. This threaded shaft is threadingly recieved within a nut **18** carried by the lower end tubing **15**.

A motor **22** is supported within the flower pot **12** for reciprocating vertical movement in a manner hereinafter described. The shaft **21** of the motor **22** is secured to the lower end of the threaded shaft **19**. An eccentric circular sleeve **24** is secured to the motor housing and slidably receives the vertical tubular column **25** which is operative to guide the motor between upper and lower limits.

A pair of leads **27** electrically connect the motor **22** to a battery operated control unit **28** having forward and

reverse push button controls **29, 30**. A bracket **32** depending from the inside of the cover **14** supports a dry cell **33** which is electrically connected to a buzzer **34** which may be energized in response to the actuation of one of the forward or reverse buttons **29, 30** of the battery control unit **28**.

In actual use, energization of the motor **22** is operative to effect rotation of the threaded shaft **19** which is thus threaded upwardly through the nut **18** of the tubing **15**. During this movement, the sleeve **24** guides the motor **22** vertically upwardly along the column **25**, and the rod **20** is also rotated by the rotation of the threaded shaft **19**. Thus, the bee **17** will be continuously rotated during energization of the motor **22** and it will be moved between a lowermost position adjacent to the leaves or flowers **16** and an uppermost position spaced therefrom. After the unit has reached its uppermost limit, the other one of the buttons **29, 30** may be depressed, whereupon the bee will reverse the direction of rotation and will descend as the shaft **19** and motor **22** also descend within the flower pot. During movement of the bee in either direction, the buzzer **34** is also energized by the dry cell **33**, whereby a very pleasing and amusing effect is obtained.

While various changes may be made in the detail construction, it shall be understood that such changes shall be within the spirit and scope of the present invention as defined by the appended claim.

What I claim as new and desire to protect by Letters Patent of the United States is:

An amusement device comprising a simulated flower pot having bottom and side walls, a removable cover extending from the side wall at the top of the pot, a hollow tube secured at its lower end to the cover and extending upwardly and simulating the stem of a plant and having leaf portions extending outwardly therefrom, a rod extending upwardly through the hollow tube and out of the upper end thereof, a simulated bee secured to the upper outer end of said rod, a nut fixed in the lower end of said hollow tube, a threaded shaft operable in said nut and adapted to be elevated into said tube, said rod fixed to and extending from said threaded shaft, a reversible electric motor for turning said shaft secured to the lower end thereof and adapted to be elevated and lowered therewith as the shaft is worked through the nut by the motor, guide means extending upwardly from the bottom wall of the pot for slidably supporting the electric motor and to hold the motor against turning, an electric buzzer lying within the flower pot for simulating the sound of a bee, and electric control circuit means including a power source, the electric buzzer and a reversing switch for controlling the operation of the electric motor and buzzer.

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