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## (12) United States Patent Li

# (54) ELECTRONIC FOUNTAIN CANDLE

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### (57) ABSTRACT

An electronic fountain candle, comprising a transparent or semitransparent outer cylinder (9), a battery compartment, a flow-guiding cover (10), an LED/water pump assembly (4), and a control board (3). A water storage chamber is located at the interior wall of the outer cylinder (9), above the bottom of the battery compartment. The LED/water pump assembly (4) is mounted inside the water storage chamber, and comprises: an LED-PCB board (42) for an LED, as well as a water pump (43) and a water drainage pipe (41). The LED-PCB board (42) is waterproofed, and the water outlet of the water pump (43) is connected to the water drainage pipe (41). The flow-guiding cover (10) is provided with a flow-guiding hole, and the water drainage pipe (41) is in communication with the flow-guiding hole. The peripheral edge of the flow-guiding cover (10) is lower than the upper end face of the outer cylinder (9), and there is a gap, used for draining water, between the flow-guiding cover (10) and the inner wall of the outer cylinder (9). The control board (3) is mounted inside the battery compartment, and the LED/water

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