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(54) DETECTING ACTUATIONS OF BUTTONS OF A CONTROL DEVICE

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(57)**ABSTRACT**

A load control device may be used to control and deliver power to an electrical load. The load control device may comprise a control circuit for controlling the power delivered to the electrical load. The load control device may comprise multiple actuators, where each of the actuators is connected between a terminal of the control circuit and a current regulating device. The number of the actuators may be greater than the number of the terminals. The control circuit may measure signals at the terminals and determine a state configuration for the actuators based on the measured signals. The control circuit may compare the state configuration to a predetermined dataset to detect a ghosting condition.

