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(54) **METHOD, SYSTEM AND DEVICE FOR CONTROLLING A HEATING ELEMENT**

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(57) **ABSTRACT**

A system, a method, and a device for controlling a heating element in electronic articles, and more particularly for controlling a heating element in electronic cigarettes. In one embodiment A system for controlling a heater can comprise a power source, a memory configured to store programing, an MCU, a solution, a heater configured to heat the solution, and a sensor. The power source, the memory, the MCU, the heater, and the sensor can be electrically coupled. The MCU can receive signals from the sensor and control the heater, and the MCU can be configured to use programming stored in the memory to control the heater.

