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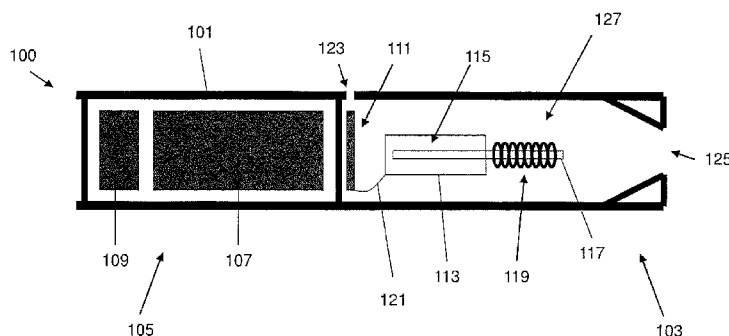
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(54) **Title:** AN AEROSOL GENERATING SYSTEM HAVING MEANS FOR DETERMINING DEPLETION OF A LIQUID SUBSTRATE

Figure 1



(57) **Abstract:** There is provided an electrically operated aerosol generating system (100) for receiving an aerosol-forming substrate (115). The system comprises a liquid storage portion (113) for storing liquid aerosol-forming substrate, an electric heater (119) comprising at least one heating element for heating the liquid aerosol-forming substrate, and electric circuitry (109) for determining depletion of liquid aerosol-forming substrate heated by the heater based on a relationship between a temperature of the heating element and power applied to the heating element. There is also provided a method in an electrically operated aerosol generating system comprising a liquid storage portion for storing liquid aerosol-forming substrate and an electric heater comprising at least one heating element for heating the liquid aerosol-forming substrate, the method comprising: determining depletion of liquid aerosol-forming substrate heated by the heater based on a relationship between a temperature of the heating element and power applied to the heating element.

