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(54) **HEATING CIRCUIT**

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(57) **ABSTRACT**

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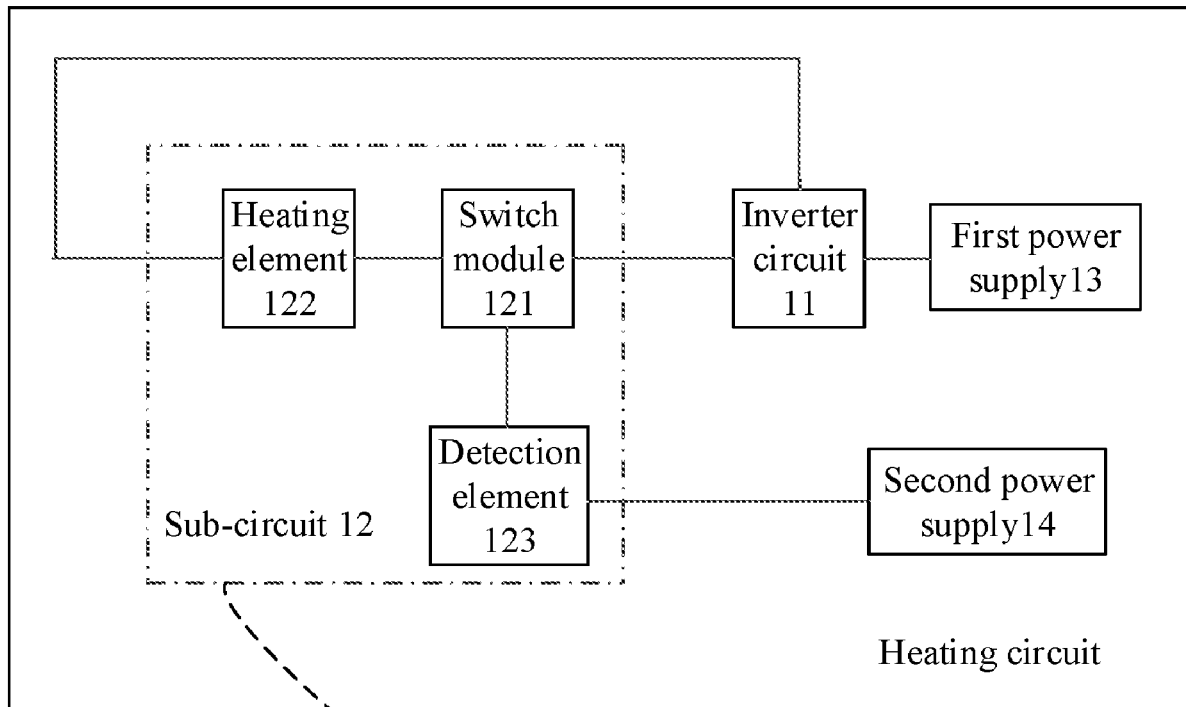
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A heating circuit includes: an inverter circuit, a heating element, a detection element, a first power supply and a second power supply. The first power supply, the heating element and the inverter circuit form a first loop; the second power supply, the detection element and the heating element form a second loop; the first power supply supplies power to the heating element by means of the first loop, and the heating element generates heat on the basis of the power supply of the first power supply; and the second power supply supplies power to the heating element and the detection element by means of the second loop.



at least one