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LEE et al.(10) **Pub. No.: US 2022/0386424 A1**(43) **Pub. Date: Dec. 1, 2022**(54) **ELECTRIC RANGE AND METHOD FOR
CONTROLLING ELECTRIC RANGE****Publication Classification**(71) Applicant: **LG ELECTRONICS INC.**, Seoul
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ABSTRACT

An electric range and a method for controlling an electric range are provided, in which a plate temperature sensor configured to sense a temperature of a cover plate and a thermal fuse configured to sense overheating of the cover plate are connected in series to configure a temperature sensing circuit, thereby simplifying a control substrate to which the temperature sensing circuit is electrically connected and reducing manufacture costs.

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