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AKAO et al.(10) **Pub. No.: US 2022/0377850 A1**(43) **Pub. Date: Nov. 24, 2022**(54) **CERAMIC HEATER AND METHOD OF
MANUFACTURING THE CERAMIC HEATER****Publication Classification**(51) **Int. Cl.****H05B 3/14** (2006.01)**H05B 3/28** (2006.01)(52) **U.S. Cl.****CPC** **H05B 3/143** (2013.01); **H05B 3/283**(2013.01); **H05B 2203/017** (2013.01); **H05B****2203/003** (2013.01)(71) Applicant: **NGK Insulators, Ltd.**, Nagoya-City
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ABSTRACT

An electrostatic chuck heater includes a resistance heating element. A region of the resistance heating element from one end to another end of the resistance heating element is divided into a plurality of sections. Recessed grooves are provided in the respective sections along a longitudinal direction of the resistance heating element in a surface. In a connection portion between the recessed grooves that are provided in the adjacent sections, a projection portion that extends along the connection portion is provided.

