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## (54) POWER CONVERSION DEVICE AND METHOD FOR CONTROLLING POWER **CONVERSION DEVICE**

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#### (57)ABSTRACT

A power conversion device includes a semiconductor element, a temperature sensor, a sealing material sealing the semiconductor element, and a driving circuit for the semiconductor element. The temperature sensor measures the temperature of either or both of the semiconductor element and the sealing material. The driving circuit controls a voltage steepness or a voltage crest value to be applied to the semiconductor element, on the basis of temperature information measured by the temperature sensor.

