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#### (54) POWER CONVERSION DEVICE

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#### (57)**ABSTRACT**

A power conversion device includes: a power conversion circuit that converts DC power into AC power; a positive electrode bus bar and a negative electrode bus bar connected to the power conversion circuit; a capacitor connected to at least one of the positive electrode bus bar and the negative electrode bus bar; a base plate made of metal on which the capacitor is placed; and a housing in which the power conversion circuit, the capacitor, the base plate, the positive electrode bus bar, and the negative electrode bus bar are accommodated, and a refrigerant passage is formed, in which the positive electrode bus bar and the negative electrode bus bar are installed in the housing via a resin member having insulating property, and in which the base plate on which the capacitor is placed is installed in the housing, and a thermal resistance from the capacitor to the refrigerant passage is larger than a thermal resistance from the positive electrode bus bar and the negative electrode bus bar to the refrigerant passage.

