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(54) CAPACITOR MODULE AND POWER CONVERSION DEVICE

(71) Applicant: **DENSO CORPORATION**, Kariya-city

Inventor: Yuuki SUZUKI, Kariya-city (JP) (72)

Assignee: **DENSO CORPORATION**, Kariya-city

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(57)ABSTRACT

A capacitor module includes a smoothing capacitor, a P-side Y capacitor and a N-side Y capacitor as noise absorbing capacitors, a capacitor case, a P-side bus bar, a N-side bus bar, and a ground bus bar. A virtual plane along a P-side electrode surface, which is an electrode surface on a high potential side of the smoothing capacitor, is referred to as a P-side virtual plane. A virtual plane along a N-side electrode surface, which is an electrode surface on a low potential side of the smoothing capacitor, is referred to as a N-side virtual plane. A region between the P-side virtual plane and the N-side virtual plane is defined as a PN region. The entire noise absorbing capacitor and the entire ground bus bar are arranged in the PN region.

