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## (54) CORE PIECE, STATOR CORE, STATOR, AND ROTARY ELECTRIC MACHINE

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#### (57)ABSTRACT

A core piece that is circularly arranged to construct a stator core of an axial gap type rotary electric machine includes: a first member in a column form extending in an axial direction of the stator core; a second member in a plate form disposed on a first end side of the axial direction in the first member; and a third member in a plate form disposed on a second end side of the axial direction in the first member, the first member has a peripheral surface connecting with the second member and the third member, the second member has a protruding portion projecting outwardly from the peripheral surface of the first member, the third member has a protruding portion projecting outwardly from the peripheral surface of the first member, and the first member, the second member, and the third member are configured by an integrally molded green compact.

