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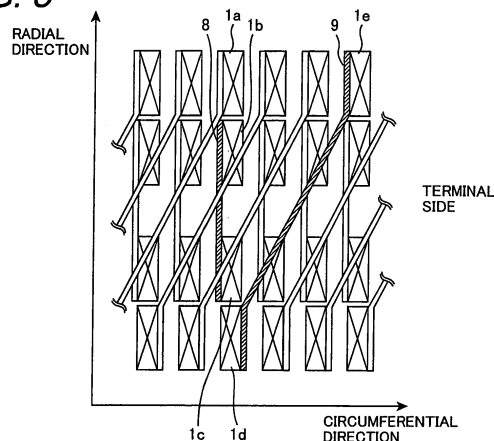
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(54) **Rotary electric machine**

(57) A rotary electric machine (100) according to present invention comprises a rotor (51) and a stator (30) disposed around the rotor (51) in which the stator (30) includes a stator core (30a) having, along its inner periphery region, a plurality of axially extending stator slots (17) and an armature winding wound through the stator slots (17). In this rotary electric machine (100), each stator slot (17) contains four radially layered armature bars (1a, 1b, 1c, 1d); each armature winding is formed by electrically connecting at least one of the armature bars (1a, 1b, 1c, 1d) in a first slot (17) and at least one of the armature bars (1a, 1b, 1c, 1d) in a second slot (17) to each other; and the armature bars of a pair specified in accordance with a required output voltage of the rotary electric machine are connected to each other with a connecting piece.

FIG. 3



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