

STATOR AND ELECTRIC MOTOR HAVING SAME

ABSTRACT

A stator of the present disclosure includes stator core (16) having a substantially cylindrical shape and including slot (24, 25), a pair of insulators that sandwiches stator core (16) from both sides in an axial direction in the substantially cylindrical shape, and winding wire (8, 9) wound in an annular shape around stator core (16) via the pair of insulators. Each of the pair of insulators includes a base including a flat portion orthogonal to the axial direction, the base being in contact with an end of the substantially cylindrical shape of stator core (16) in the axial direction, a wall extending in the axial direction from the base along an inner wall of slot (24, 25), and slot cell (51, 53) having a substantially cylindrical shape attached to an inner circumference of the wall.

[FIG. 9]