

ABSTRACT

STATOR FOR ROTATING ELECTRICAL MACHINE

A stator for use in a rotating electrical machine is constituted by arranging the prescribed number of stator units in the circumferential direction of a stator core having a circular ring shape. The stator units provide magnetic teeth that project inwardly in the radial direction of the stator core. Coils are wound about the magnetic teeth via insulating members. Each of the insulating members arranges thick portions that slightly project opposite to each other in the width direction of the magnetic tooth, wherein the thick portions are shifted in positions in the thickness direction of the stator core with respect to opposite sides of the magnetic teeth arranged opposite to each other. Thus, it is possible to noticeably improve the space factor in the stator.



162162



G00002