

ABSTRACTELECTRIC MOTOR AND STATOR THEREFOR

A stator for a brushless dc motor includes a stator
5 core (1), a resinous insulating cover (2, 3) attached to the
stator core (1) so as to cover the stator core (1), coils
(4, 5, 6) of a plurality of phases wound on the insulating
cover (2, 3) attached to the stator core (1), the coils (4,
5, 6) including intercoil wires (4a, 5a, 6a) respectively,
10 and a plurality of concave portions (7, 8, 9) formed in the
insulating cover (2, 3) to extend abreast in a direction of
disposition of the intercoil wires (4a, 5a, 6a) so that the
intercoil wires (4a, 5a, 6a) of the coils (4, 5, 6) of the
different phases are inserted therein respectively. The
15 concave portions (7, 8, 9) include those adjacent to each
other and having respective bottoms stepped therebetween.

Designated figure: FIG. 1

This Sheet Has Been Replaced

