Abstract

A three-phase coil structure (30) having a two-phase coil set (32) including a plurality of rectangular air-core coils arranged side by side so as to be adjacent to each other in the same plane includes a one-phase coil set (31) including two air-core coils having different sizes and bending angles bent at both ends and disposed to straddle adjacent long sides of the two-phase coil set (32), wherein a number of turns of each of the air-core coils of the one-phase coil set (31) is larger than a number of turns of each of the air-core coils of the two-phase coil set (32).

FIG. 4