ABSTRACT OF THE DISCLOSURE

It is an object to provide a rotor of an electric motor in which an adverse influence due to through holes for caulking and fixing is reduced, and moreover, the number of parts is small and an assembling operation is simple, so that high characteristics can be obtained, which is constructed by: a rotor core constructed by laminating a plurality of iron plates for the rotor; at least two slots which are formed in the rotor core along the axial direction of a rotation axis; and at least four flat permanent magnets which are inserted to the slots, and in which as the permanent magnets, each pair of magnets which face each other between adjacent magnetic poles are arranged in parallel at predetermined intervals so as to sandwich a normal line of the rotor.

This Sheet Has Been Replaced

