

ABSTRACT OF THE DISCLOSURE

A rotary motor comprising: a rotor portion (3); and a stator portion including a stator core (20) disposed about said rotor portion, said stator core including, a plurality of blocks (9), each block including a plurality of magnetic pole teeth (15) extending inwardly toward the rotor portion, a plurality of coils (2) disposed about said magnetic pole teeth, said coils comprised of wire being wrapped around the magnetic pole teeth, and a plurality of crossover wires (25) that interconnect said coils on said magnetic pole teeth, each crossover wire disposed between and interconnecting at least one coil on a block to at least one coil on an adjacent block, wherein said crossover wire is a portion of a continuous length of wire that forms said at least one coil on said blocks.

This Sheet Has Been Replaced

