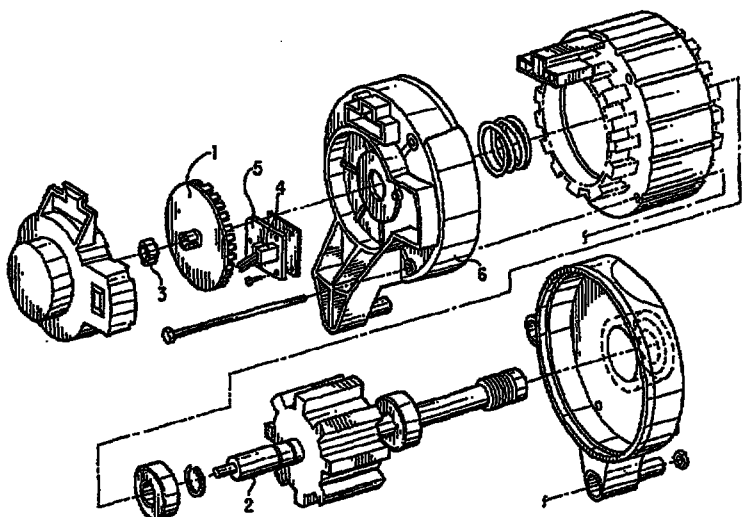


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(54) Title: METHOD AND APPARATUS FOR ALIGNING A ROTOR POSITION TRANSDUCER  (57) Abstract An improved method and apparatus for aligning and mounting a rotor position transducer element to the shaft of an electric motor. One embodiment of the invention is an apparatus and method for aligning and mounting an RPT element in the form of a shutter assembly. Specifically, the shutter contains a perforated extended portion that surrounds the opening for the shaft. An annular clamp ring, made of metal or other suitable material slip fits over the protruded portion of the shutter. The clamp ring can also further comprise so-called "ears" or other non-annular portions that cause it not to be circular in cross section. The clamp ring allows the shutter to be securely fastened to the shaft of the rotor without causing torsional force which could cause misalignment of the shutter with respect to the optical sensor, or misalignment of the rotor to the stator assembly, or both.		