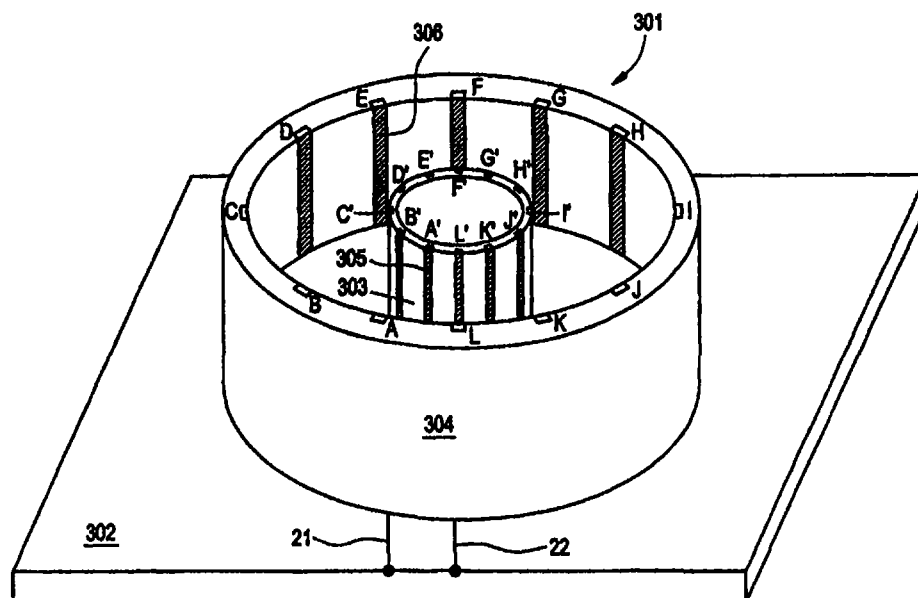




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(54) Title: METHOD AND FIXTURE FOR EVALUATING STATOR CORE QUALITY IN PRODUCTION



(57) Abstract

A fixture to evaluate stator production quality is placed about a stator core so as to introduce a test winding about the stator without need for hand winding. The fixture includes an inner annulus and an outer annulus each with axial conductors thereon, and top and bottom plates each with conductors thereon. The core is fitted between the inner and outer annuli, and between the top and bottom plates. The inner axial conductors and outer axial conductors are connected to one another at their lower ends through the bottom plate conductors and at their upper ends through the top plate conductors. Once testing is complete, the fixture is easily removed.