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(54) **Title:** ELECTRICAL MACHINE

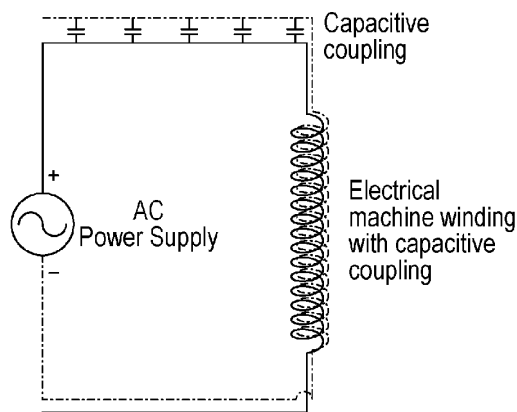


FIG. 3

(57) **Abstract:** An alternating current electrical machine comprises a capacitive winding or connection, such as wires capacitively coupled and separated by dielectric and wound into an electromagnetic coil, represented in a circuit diagram by a capacitor. This replaces a conventional coil in machines such as motors, generators, transformers, coils, antenna etc.



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