



High Power Transfer Through Load Supporting Bearings

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The Invention

A system for power transfer to a movable platform makes use of a capacitive interface in moving elements of load-supporting bearings for power transfer. Tank circuits associated with each bearing increase power transfer by reducing effective impedance of the small bearing capacitances.

Additional Information

For More Information About the Inventors

- [Daniel Ludois](#)

Tech Fields

- [Engineering : Electric machines](#)

For current licensing status, please contact Emily Bauer at emily@warf.org or 608-960-9842