

# High Power Transfer Through Load Supporting Bearings

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Inventors: Daniel Ludois, Jiejian Dai, Skyler Hagen

## 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