

ABSTRACT

CAPACITANCE DISCHARGE METHOD FOR SOLID STATE ACTUATOR

A method of capacitance discharge for solid state actuators, wherein the said method uses Nanostructured Piezo material with no or minimal amount of hysteresis and will be useful in precision applications and nanotechnology etc. Nanostructured raw materials like Nano powders of lead Zirconate titanate are used for making Piezo material such that the capacitance can be easily discharged.