

Device Fabrication Method for High Power Density Capacitors

Disclosure Number

200902215

Technology Summary

Presented invention is built on the glass or high performance polymer technology to produce energy storage devices, capacitors. Current state of art devices have low power densities and can not operate at high temperatures due to design and material limitations. The current invention describes a fabrication method for high energy density capacitor devices using glass or high performance polymers. This invention involves a modification and possibly an improvement of the concept disclosed in ID-1889 (DOE S-111,499).

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