



Electrochemical Double-layer Capacitor Using Organosilicon Electrolytes

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Inventors: Robert West, Viatcheslav Dementiev, Robert Hamers, Kiu-Yuen Tse

The Invention

Disclosed are supercapacitors having organosilicon electrolytes, high surface area/porous electrodes, and optionally organosilicon separators. Electrodes are formed from high surface area material (such as porous carbon nanotubes or carbon nanofibers), which has been impregnated with the electrolyte. These type devices appear particularly suitable for use in electric and hybrid electric vehicles.

Additional Information

For More Information About the Inventors

- [Robert Hamers](#)

Tech Fields

- [Clean Technology : Energy storage, delivery & resource efficiencies](#)

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854