

Title (en)

AN ENERGY STORAGE DEVICE, AN INORGANIC GELLED ELECTROLYTE AND METHODS THEREOF

Title (de)

ENERGIESPEICHERVORRICHTUNG, ANORGANISCHES GEL-ELEKTROLYT UND VERFAHREN DAFÜR

Title (fr)

DISPOSITIF DE STOCKAGE D'ÉNERGIE, ÉLECTROLYTE GÉLIFIÉ INORGANIQUE ET PROCÉDÉS CORRESPONDANTS

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Application

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Abstract (en)

[origin: WO2013011464A1] The present invention is related to hybrid capacitors specifically to PbO₂/Activated Carbon hybrid ultracapacitors with an inorganic thixotropic-gelled-polymeric-electrolyte. The hybrid ultracapacitor of the present invention is simple to assemble, bereft of impurities, and can be charged/discharged rapidly with high faradaic efficiency.

IPC 8 full level

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