

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

Publication

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Application

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Priority

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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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Citation (search report)

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- [Y] US 2008209876 A1 20080904 - MILLER SETH A [US]
- [Y] CA 667488 A 19630723 - SPRAGUE ELECTRIC CO
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- See references of WO 2013011464A1

Designated contracting state (EPC)

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