

Title (en)

HIGH CONDUCTIVITY CROSSLINKED ELECTROLYTE MATERIALS, CAPACITORS INCORPORATING THE SAME AND METHODS OF MAKING THE SAME

Title (de)

HOCHLEITFÄHIGE VERNETZTE ELEKTROLYTMATERIALIEN, UND DIESEN VERWENDENDEN KONDENSATOREN UND HERSTELLUNGSVERFAHREN

Title (fr)

MATERIAUX D'ELECTROLYTES RETICULES A HAUTE CONDUCTIVITE, CONDENSATEURS LES INCORPORANT ET LEURS PROCEDES DE FABRICATION

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Application

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Priority

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Abstract (en)

[origin: WO9806116A1] Elastomeric polymer electrolytes are provided for use in electrical energy storage devices such as aluminum electrolytic capacitors and batteries. The electrolytes contain two or more salts of approximately equal concentration, such that the salt mixture has a much higher combined solubility than any single salt in the mixture, resulting in electrolytes that provide higher conductivity and resulting in storage devices with improved ESR. Methods of marking such electrolytes and storage devices are also disclosed.

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