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Gamma Irradiated Cellulose Acetate Based Composite Polymer Electrolytes

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- TRL 4

PATENT/ GRANTED NUMBER

- MY-171111-A

TECHNOLOGY OVERVIEW

The present invention relates to a method for increasing the ionic conductivity of a thin film polymer electrolyte, characterized by the steps of irradiating a thin film polymer electrolyte with gamma rays; wherein the composite thin film polymer electrolyte comprises of cellulose acetate, lithium bis(trifluoro-methanesulfonyl)imide, 1-allyl-3-methylimidazolium chloride and nano-silica.

CONTACT US!

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