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(54) Title: ELECTROLYTE SOLUTION AND A METHOD OF MANUFACTURING THEREOF

(57) Abstract: An electrolyte solution comprising an electrolyte, wherein the electrolyte is used in an amount ranging between 1 wt % to 10 wt% of the electrolyte solution; an ionic liquid, wherein the ionic liquid is used in an amount ranging between 1 wt% to 5 wt% of the electrolyte solution; and a solvent, wherein the solvent is used in an amount ranging between 75 wt% to 99 wt% of the electrolyte solution.

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