

Title (en)
ELECTROLYTE FOR LITHIUM ION BATTERIES

Title (de)
ELEKTROLYT FÜR LITHIUM-IONEN-BATTERIEN

Title (fr)
ÉLECTROLYTE POUR BATTERIES LITHIUM-ION

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Abstract (en)
[origin: WO2018229109A1] The invention relates to an electrolyte for an energy store comprising a conducting salt and a solvent, characterized in that the solvent comprises at least one compound according to the general formula (1), as indicated in the following: wherein R1, R2, R3, R4 are, identically or independently of each other, selected from the group comprising linear or branched C1-6-alkyl, C2-6-alkenyl, C2-6-alkinyl, C3-6-cycloalkyl and/or phenyl, each unsubstituted or mono- or polysubstituted by a substituent selected from the group comprising F, CN and/or C1-2-alkyl, mono- or polysubstituted with fluorine.

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