

Title (en)

ELECTROLYTE COMPOSITION AND USE THEREOF IN LITHIUM-ION BATTERIES

Title (de)

ELEKTROLYTZUSAMMENSETZUNG UND VERWENDUNG DAVON IN LITHIUM-IONEN-BATTERIEN

Title (fr)

COMPOSITION D'ÉLECTROLYTE ET SON UTILISATION DANS DES BATTERIES LITHIUM-ION

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Application

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Abstract (en)

[origin: WO2018163127A1] The invention relates to electrolyte compositions comprising lithium hexafluorophosphate, lithium 4,5-dicyano-2-(trifluoromethyl)imidazolate, a solvent and at least one electrolytic additive. The present application also describes the use of said electrolyte compositions in batteries, e.g. within a temperature range greater than or equal to 25°C.

IPC 8 full level

H01M 10/052 (2010.01); **C07D 233/90** (2006.01); **H01M 10/0568** (2010.01); **H01M 10/0569** (2010.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2018163127A1

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