

Title (en)
LOW TEMPERATURE ELECTROCHEMICAL CELL

Title (de)
ELEKTROCHEMISCHE ZELLE MIT NIEDRIGER TEMPERATUR

Title (fr)
PILE ÉLECTROCHIMIQUE BASSE TEMPÉRATURE

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Application
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Abstract (en)
[origin: KR20080111011A] The present invention provides electrochemical cells providing good electronic performance at low temperatures. Electrochemical cells of the present invention include lithium batteries capable of providing useful specific capacities under significant discharge rates for temperatures as low as -60 degrees Celsius. The present invention also provides methods for making electrochemical cells including a room temperature predischARGE step preceding low temperature operation that enhances the performance of batteries having subfluorinated carbonaceous positive electrode active materials at low temperatures. © KIPO & WIPO 2009

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