

Title (en)
LOW TEMPERATURE ELECTROCHEMICAL CELL

Title (de)
ELEKTROCHEMISCHE ZELLE MIT NIEDRIGER TEMPERATUR

Title (fr)
PILE ÉLECTROCHIMIQUE BASSE TEMPÉRATURE

Publication
EP 1992028 A4 20100317 (EN)

Application
EP 07757061 A 20070215

Priority

- US 2007062243 W 20070215
- US 77426206 P 20060216
- US 78496006 P 20060320
- US 78495706 P 20060321
- US 90040907 P 20070209
- US 79853206 P 20060508

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

IPC 8 full level
H01M 4/02 (2006.01); **H01M 4/1393** (2010.01); **H01M 4/58** (2010.01); **H01M 6/16** (2006.01)

CPC (source: EP KR)
H01M 4/1393 (2013.01 - EP); **H01M 4/583** (2013.01 - KR); **H01M 6/16** (2013.01 - KR); **H01M 6/162** (2013.01 - EP); **H01M 6/168** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

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- See references of WO 2007098369A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1992028 A2 20081119; EP 1992028 A4 20100317; JP 2009527875 A 20090730; KR 20080111011 A 20081222

DOCDB simple family (application)
EP 07757061 A 20070215; JP 2008555491 A 20070215; KR 20087022500 A 20080912