

Title (en)

CARBON ELECTRODES AND ELECTROCHEMICAL CAPACITORS

Title (de)

KOHLENSTOFFELEKTRODEN UND ELEKTROCHEMISCHE KONDENSATOREN

Title (fr)

ÉLECTRODES DE CARBONE ET CONDENSATEURS ÉLECTROCHIMIQUES

Publication

EP 2737501 A1 20140604 (EN)

Application

EP 11869865 A 20110725

Priority

US 2011001310 W 20110725

Abstract (en)

[origin: WO2013015760A1] An electrochemical device having an operational voltage up to 4.5 V in combination with a high concentration of an electrolyte salt consisting of a tetrafluoroborate salt and a eutectic of two solvents in which ethylene carbonate is one and an improved carbon electrode a preferred electrochemical device is a capacitor.

IPC 8 full level

H01G 9/00 (2006.01)

CPC (source: EP)

H01G 11/38 (2013.01); **H01G 11/58** (2013.01); **H01G 11/60** (2013.01); **H01G 11/62** (2013.01); **Y02E 60/13** (2013.01)

Citation (search report)

See references of WO 2013015760A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013015760 A1 20130131; EP 2737501 A1 20140604; JP 2014524156 A 20140918; KR 20140068896 A 20140609

DOCDB simple family (application)

US 2011001310 W 20110725; EP 11869865 A 20110725; JP 2014522793 A 20110725; KR 20147004908 A 20110725