

Title (en)

AN ELECTRODE FOR LITHIUM ION BATTERIES AND THE METHOD FOR MANUFACTURING THE SAME

Title (de)

ELEKTRODE FÜR LITHIUMIONENBATTERIEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ÉLECTRODE POUR BATTERIES AU LITHIUM-ION ET PROCÉDÉ DE FABRICATION DE LADITE ÉLECTRODE

Publication

EP 2643875 A4 20140528 (EN)

Application

EP 11843969 A 20111123

Priority

- CN 201091057477 A 20101125
- CN 2011082696 W 20111123

IPC 8 full level

H01M 4/04 (2006.01); **H01M 4/133** (2010.01); **H01M 4/134** (2010.01); **H01M 4/1393** (2010.01); **H01M 4/1395** (2010.01); **H01M 4/36** (2006.01); **H01M 4/38** (2006.01); **H01M 4/587** (2010.01); **H01M 10/0525** (2010.01)

CPC (source: EP)

H01M 4/0471 (2013.01); **H01M 4/133** (2013.01); **H01M 4/134** (2013.01); **H01M 4/1393** (2013.01); **H01M 4/1395** (2013.01); **H01M 4/364** (2013.01); **H01M 4/386** (2013.01); **H01M 4/587** (2013.01); **H01M 10/0525** (2013.01); **Y02E 60/10** (2013.01)

Citation (search report)

- [Y] US 2009269511 A1 20091029 - ZHAMU ARUNA [US], et al
- [A] US 2008096110 A1 20080424 - BITO YASUHIKO [JP], et al
- [A] US 5225296 A 19930706 - OHSAWA TOSHIYUKI [JP], et al
- [XY] GUO J ET AL: "A porous silicon-carbon anode with high overall capacity on carbon fiber current collector", ELECTROCHEMISTRY COMMUNICATIONS, ELSEVIER, AMSTERDAM, NL, vol. 12, no. 7, 1 July 2010 (2010-07-01), pages 981 - 984, XP027087946, ISSN: 1388-2481, [retrieved on 20100614], DOI: 10.1016/J.ELECOM.2010.05.006
- See references of WO 2012068987A1

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)

EP 2643875 A1 20131002; EP 2643875 A4 20140528

DOCDB simple family (application)

EP 11843969 A 20111123