

Title (en)
ELECTROCHEMICAL CELL

Title (de)
ELEKTROCHEMISCHE ZELLE

Title (fr)
CELLULE ÉLECTROCHIMIQUE

Publication
EP 2705559 A1 20140312 (DE)

Application
EP 12723370 A 20120425

Priority
• DE 102011100607 A 20110505
• EP 2012001777 W 20120425

Abstract (en)
[origin: WO2012150012A1] The invention relates to an electrochemical cell, comprising at least one negative electrode and at least one positive electrode, wherein at least one electrode comprises at least one substrate and at least one layer comprising active material, wherein fine structure elements are arranged at least partially between said layer comprising active material and the substrate.

IPC 8 full level

H01M 4/04 (2006.01); **B29C 59/00** (2006.01); **B82Y 30/00** (2011.01); **C09J 5/00** (2006.01); **F16B 5/00** (2006.01); **H01M 4/13** (2010.01);
H01M 4/139 (2010.01); **H01M 4/62** (2006.01); **H01M 10/0525** (2010.01)

CPC (source: EP KR)

H01M 4/04 (2013.01 - EP KR); **H01M 4/13** (2013.01 - EP KR); **H01M 4/139** (2013.01 - EP KR); **H01M 4/62** (2013.01 - KR);
H01M 4/621 (2013.01 - EP); **H01M 10/0525** (2013.01 - EP KR); **F16B 5/07** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)

See references of WO 2012150012A1

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)

DE 102011100607 A1 20121108; EP 2705559 A1 20140312; JP 2014519144 A 20140807; KR 20140035908 A 20140324;
WO 2012150012 A1 20121108

DOCDB simple family (application)

DE 102011100607 A 20110505; EP 12723370 A 20120425; EP 2012001777 W 20120425; JP 2014508707 A 20120425;
KR 20137030490 A 20120425