

Title (en)
ELECTRODE FOR LITHIUM-ION BATTERIES

Title (de)
ELEKTRODE FÜR LITHIUMIONEN-BATTERIEN

Title (fr)
ÉLECTRODE POUR BATTERIES LITHIUM-ION

Publication
EP 2705558 A1 20140312 (DE)

Application
EP 12712076 A 20120330

Priority
• DE 102011100724 A 20110506
• EP 2012001444 W 20120330

Abstract (en)
[origin: WO2012152357A1] Method for producing an electrode for a lithium-ion battery, having the step (ii): (ii) electrophoretic deposition of ceramic particles from an aqueous suspension containing the ceramic particles onto a substrate.

IPC 8 full level
H01M 4/04 (2006.01); **C25D 13/02** (2006.01); **H01M 4/131** (2010.01); **H01M 4/505** (2010.01); **H01M 4/525** (2010.01); **H01M 4/57** (2006.01); **H01M 4/58** (2010.01); **H01M 4/66** (2006.01); **H01M 10/0525** (2010.01); **H01M 10/42** (2006.01); **H01M 50/434** (2021.01); **H01M 50/451** (2021.01); **H01M 50/454** (2021.01)

CPC (source: CN EP KR US)
C25D 1/14 (2013.01 - CN EP); **C25D 13/02** (2013.01 - CN EP); **C25D 13/16** (2013.01 - CN EP); **C25D 13/20** (2013.01 - CN EP); **C25D 13/22** (2013.01 - CN EP); **H01M 4/0457** (2013.01 - CN EP); **H01M 4/0471** (2013.01 - CN EP); **H01M 4/13** (2013.01 - CN EP); **H01M 4/139** (2013.01 - CN EP KR); **H01M 4/66** (2013.01 - KR); **H01M 10/0525** (2013.01 - KR); **H01M 10/058** (2013.01 - KR); **H01M 50/434** (2021.01 - CN EP KR US); **H01M 50/451** (2021.01 - CN EP KR US); **H01M 50/454** (2021.01 - CN EP KR US); **H01M 4/505** (2013.01 - CN EP); **H01M 4/525** (2013.01 - CN EP); **H01M 4/5825** (2013.01 - CN EP); **H01M 4/587** (2013.01 - CN EP); **H01M 4/663** (2013.01 - CN EP); **H01M 10/0525** (2013.01 - CN EP); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)
See references of WO 2012152357A1

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 102011100724 A1 20121108; CN 103503200 A 20140108; EP 2705558 A1 20140312; JP 2014519143 A 20140807; KR 20140024011 A 20140227; WO 2012152357 A1 20121115

DOCDB simple family (application)
DE 102011100724 A 20110506; CN 201280022076 A 20120330; EP 12712076 A 20120330; EP 2012001444 W 20120330; JP 2014508698 A 20120330; KR 20137031647 A 20120330