

Title (en)
ELECTRODE ASSEMBLY

Title (de)
ELEKTRODENANORDNUNG

Title (fr)
ENSEMBLE D'ÉLECTRODE

Publication
EP 3340252 A1 20180627 (EN)

Application
EP 16206475 A 20161222

Priority
EP 16206475 A 20161222

Abstract (en)

The present invention concerns an electrode assembly comprising at least: a substrate, a conductive layer formed on the substrate comprising at least a metal nanowires, and a polysiloxane-based layer formed on the conductive layer; and a process for the production of said electrode assembly.

IPC 8 full level
H01B 1/22 (2006.01); **H01B 1/02** (2006.01); **H01B 3/46** (2006.01)

CPC (source: EP)
H01B 1/02 (2013.01); **H01B 1/22** (2013.01); **H01B 3/46** (2013.01)

Citation (applicant)

- US 2008259262 A1 20081023 - JONES DAVID [US], et al
- US 2014203223 A1 20140724 - IKADA TOMOTAKE [JP], et al
- JIS K 7361-1, 1997
- SUN ET AL.: "Crystalline silver nanowires by soft solution processing", NANOLETTERS, vol. 2, no. 2, 2002, pages 165 - 168, XP008072569, DOI: doi:10.1021/nl010093y

Citation (search report)

- [X] US 2015179297 A1 20150625 - STEBBINS MATTHEW T [US]
- [A] US 2013221288 A1 20130829 - LIU PING [CA], et al
- [A] US 2015315391 A1 20151105 - ECKERT KARISSA L [US]
- [A] WO 2012040637 A2 20120329 - UNIV CALIFORNIA [US], et al

Cited by
CN114729225A; WO2021099236A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3340252 A1 20180627; WO 2018114570 A1 20180628

DOCDB simple family (application)
EP 16206475 A 20161222; EP 2017082763 W 20171214