

Title (en)
RECHARGEABLE ALUMINUM ION BATTERY

Title (de)
WIEDERAUFLADBARE ALUMINIUMIONENBATTERIE

Title (fr)
BATTERIE À IONS ALUMINIUM RECHARGEABLE

Publication
EP 3526878 A1 20190821 (EN)

Application
EP 17860452 A 20171011

Priority

- US 201662406853 P 20161011
- US 201615290599 A 20161011
- US 201715476398 A 20170331
- US 2017056229 W 20171011

Abstract (en)
[origin: WO2018071602A1] A rechargeable battery using a solution of an aluminum salt as an electrolyte is disclosed, as well as methods of making the battery and methods of using the battery.

IPC 8 full level
H01M 4/38 (2006.01); **H01M 4/505** (2010.01); **H01M 10/36** (2010.01); **H02J 7/35** (2006.01)

CPC (source: EP)
H01M 4/38 (2013.01); **H01M 4/505** (2013.01); **H01M 10/36** (2013.01); **Y02E 60/10** (2013.01)

Cited by
CN112002937A

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)
WO 2018071602 A1 20180419; EP 3526878 A1 20190821; EP 3526878 A4 20200708

DOCDB simple family (application)
US 2017056229 W 20171011; EP 17860452 A 20171011