

Title (en)

USE OF IONIC LIQUIDS AS ADDITIVE IN ELECTROCHEMISTRY

Title (de)

VERWENDUNG IONISCHER FLÜSSIGKEITEN ALS ADDITIV IN DER ELEKTROCHEMIE

Title (fr)

UTILISATION DE LIQUIDES IONIQUES COMME ADJUVANT EN ÉLECTROCHIMIE

Publication

**EP 3469647 A1 20190417 (FR)**

Application

**EP 17733510 A 20170608**

Priority

- FR 1655373 A 20160610
- FR 2017051453 W 20170608

Abstract (en)

[origin: WO2017212179A1] The invention relates to the use of ionic liquids as an adjuvant in electrochemistry. More particularly, the invention relates to the use of ionic liquids to solubilise in the aqueous phase, or increase the water solubility of, at least one organic molecule.

IPC 8 full level

**H01M 8/18** (2006.01); **H01M 8/20** (2006.01); **H01M 4/86** (2006.01)

CPC (source: EP US)

**H01M 4/8605** (2013.01 - US); **H01M 8/083** (2013.01 - US); **H01M 8/188** (2013.01 - EP US); **H01M 8/20** (2013.01 - EP US); **H01M 4/8605** (2013.01 - EP); **H01M 2300/0002** (2013.01 - EP US); **H01M 2300/0014** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP US)

Citation (search report)

See references of WO 2017212179A1

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 2017212179 A1 20171214**; CA 3025139 A1 20171214; CN 109643817 A 20190416; EP 3469647 A1 20190417; FR 3052598 A1 20171215; FR 3052598 B1 20180601; JP 2019520677 A 20190718; US 2019148754 A1 20190516

DOCDB simple family (application)

**FR 2017051453 W 20170608**; CA 3025139 A 20170608; CN 201780035957 A 20170608; EP 17733510 A 20170608; FR 1655373 A 20160610; JP 2018564772 A 20170608; US 201716306943 A 20170608