

Title (en)  
HIGH-PURITY LITHIUM HEXAFLUOROPHOSPHATE

Title (de)  
HOCHREINES LITHIUMHEXAFLUOROPHOSPHAT

Title (fr)  
HEXAFLUOROPHOSPHATE DE LITHIUM EXTRÊMEMENT PUR

Publication  
**EP 2855356 A1 20150408 (DE)**

Application  
**EP 13724289 A 20130523**

Priority  
• EP 12169561 A 20120525  
• EP 2013060659 W 20130523  
• EP 13724289 A 20130523

Abstract (en)  
[origin: WO2013174941A1] The invention relates to a method for producing high-purity, in particular low-chloride lithium hexafluorophosphate, in particular in the form of solutions of same in organic solvents, from lithium fluoride and phosphorus pentafluoride.

IPC 8 full level  
**C01B 15/00** (2006.01); **C01D 15/00** (2006.01)

CPC (source: EP KR US)  
**C01B 15/00** (2013.01 - KR); **C01B 25/10** (2013.01 - EP US); **C01D 15/005** (2013.01 - EP KR US); **H01M 10/052** (2013.01 - US); **H01M 10/0563** (2013.01 - US); **H01M 10/0569** (2013.01 - US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)  
See references of WO 2013174941A1

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 2013174941 A1 20131128**; CA 2874610 A1 20131128; CN 104364197 A 20150218; EP 2855356 A1 20150408; JP 2015523951 A 20150820; KR 20150016512 A 20150212; US 2015155599 A1 20150604

DOCDB simple family (application)  
**EP 2013060659 W 20130523**; CA 2874610 A 20130523; CN 201380027433 A 20130523; EP 13724289 A 20130523; JP 2015513189 A 20130523; KR 20147032513 A 20130523; US 201314402766 A 20130523