

Title (en)

NOBLE METAL SALT PREPARATION, A METHOD FOR PRODUCTION THEREOF AND USE FOR ELECTROPLATING

Title (de)

EDELMETALLSALZAUFBEREITUNG, VERFAHREN ZUR HERSTELLUNG DAVON UND VERWENDUNG ZUR ELEKTROPLATTIERUNG

Title (fr)

PRÉPARATION DE SEL DE MÉTAL NOBLE, PROCÉDÉ POUR LA PRODUCTION DE CELLE-CI ET SON UTILISATION POUR L'ÉLECTRODÉPOSITION

Publication

EP 3443146 B1 20191225 (EN)

Application

EP 17725581 A 20170523

Priority

EP 2017062434 W 20170523

Abstract (en)

[origin: WO2018215057A1] The present invention relates to a method for production of a noble metal salt preparation, the noble metal salt preparation comprising at least one noble metal sulfonate and thiourea and the use for surface coating by electroplating or electroless plating of a noble metal or metal alloy.

IPC 8 full level

C25B 3/13 (2021.01); **C25D 3/48** (2006.01); **C23C 18/44** (2006.01); **C23C 18/54** (2006.01); **C25B 3/23** (2021.01); **C25D 3/52** (2006.01); **C25D 5/18** (2006.01); **C25F 1/00** (2006.01); **C25F 5/00** (2006.01)

CPC (source: EP KR US)

C23C 18/44 (2013.01 - EP KR US); **C23C 18/54** (2013.01 - KR); **C25B 1/00** (2013.01 - EP); **C25B 1/28** (2013.01 - KR); **C25B 3/13** (2021.01 - KR US); **C25B 3/23** (2021.01 - KR US); **C25B 13/08** (2013.01 - KR); **C25D 3/48** (2013.01 - EP KR US); **C25D 3/52** (2013.01 - EP KR US); **C25D 5/18** (2013.01 - KR); **C23C 18/54** (2013.01 - EP); **C25D 5/18** (2013.01 - EP US)

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)

WO 2018215057 A1 20181129; CN 110770371 A 20200207; EP 3443146 A1 20190220; EP 3443146 B1 20191225; ES 2773771 T3 20200714; JP 2020521060 A 20200716; KR 20200010340 A 20200130; US 2020095693 A1 20200326

DOCDB simple family (application)

EP 2017062434 W 20170523; CN 201780091162 A 20170523; EP 17725581 A 20170523; ES 17725581 T 20170523; JP 2020515821 A 20170523; KR 20197037164 A 20170523; US 201716616225 A 20170523