

Title (en)

TREATMENT FOR ELECTROPLATING RACKS TO AVOID RACK METALLIZATION

Title (de)

BEHANDLUNG ZUR ELEKTROPLATTIERUNG VON GESTELLEN ZUR VERMEIDUNG DER GESTELLMETALLISIERUNG

Title (fr)

TRAITEMENT DE CRÉMAILLÈRES D'ÉLECTRODÉPOSITION POUR ÉVITER LA MÉTALLISATION DE CRÉMAILLÈRE

Publication

**EP 3108039 A1 20161228 (EN)**

Application

**EP 15752252 A 20150116**

Priority

- US 201414184011 A 20140219
- US 2015011704 W 20150116

Abstract (en)

[origin: US2015233011A1] An electroplating rack for supporting non-conductive substrates during an electrodeposition process is described. The electroplating rack is coated with a non-conductive material, such as a PVC plastisol. The electroplating rack is treated with a non-aqueous solution comprising a metallization inhibitor prior to the electrodeposition process to inhibit rack plate up when using etchants that do not contain chromic acid.

IPC 8 full level

**C25D 5/54** (2006.01); **C25D 5/56** (2006.01); **C25D 17/08** (2006.01)

CPC (source: EP US)

**C23C 18/163** (2013.01 - EP US); **C25D 17/08** (2013.01 - EP US)

Cited by

EP3186416A4

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)

**US 2015233011 A1 20150820**; CA 2939316 A1 20150827; CN 106103811 A 20161109; EP 3108039 A1 20161228; EP 3108039 A4 20171018; JP 2017511843 A 20170427; MX 2016010851 A 20161117; TW 201534768 A 20150916; TW I623653 B 20180511; WO 2015126544 A1 20150827

DOCDB simple family (application)

**US 201414184011 A 20140219**; CA 2939316 A 20150116; CN 201580008986 A 20150116; EP 15752252 A 20150116; JP 2016552978 A 20150116; MX 2016010851 A 20150116; TW 104101271 A 20150115; US 2015011704 W 20150116