

Title (en)
GALVANIC BATH

Title (de)
GALVANISCHES BAD

Title (fr)
BAIN GALVANIQUE

Publication
EP 3047051 A1 20160727 (DE)

Application
EP 14753005 A 20140715

Priority
• DE 102013110263 A 20130918
• DE 2014100258 W 20140715

Abstract (en)
[origin: WO2015039647A1] The invention relates to a galvanic bath for depositing a nickel-molybdenum alloy which consists of an aqueous solution of amine complexes and/or ammonium complexes in each case of nickel and/or molybdenum, the galvanic bath containing citric acid and/or citrate ions and/or oxidation products of the citric acid and/or the citrates, and molybdenum being present in different oxidation stages, in particular as Mo(V) and Mo(VI), in the galvanic bath.

IPC 8 full level
C25D 3/56 (2006.01)

CPC (source: CN EP US)
C25D 3/56 (2013.01 - CN EP US); **C25D 3/562** (2013.01 - CN EP US); **C25D 7/00** (2013.01 - CN EP US); **H01R 13/03** (2013.01 - CN)

Citation (search report)
See references of WO 2015039647A1

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)
DE 102013110263 A1 20150319; CN 105579620 A 20160511; EP 3047051 A1 20160727; JP 2016532004 A 20161013;
US 2016194775 A1 20160707; WO 2015039647 A1 20150326

DOCDB simple family (application)
DE 102013110263 A 20130918; CN 201480051791 A 20140715; DE 2014100258 W 20140715; EP 14753005 A 20140715;
JP 2016515411 A 20140715; US 201414911442 A 20140715