

Title (en)
BASKET TYPE ANODE

Title (de)
KORBARTIGE ANODE

Title (fr)
ANODE DE TYPE PANIER

Publication
EP 3128046 A4 20171115 (EN)

Application
EP 15811491 A 20150618

Priority
• JP 2014130320 A 20140625
• JP 2015067588 W 20150618

Abstract (en)
[origin: EP3128046A1] A basket-type anode stores plating pellets in a plating bath and is used for electrolytic plating of a steel strip. The basket-type anode comprises a reticulated member made of Ti to be placed facing the steel strip. The reticulated member contains one or more platinum group elements. When the reticulated member contains one or more platinum group elements, the corrosion of the reticulated member can be prevented, and the lifetime of the reticulated member can be improved.

IPC 8 full level
C25D 17/12 (2006.01); **C23F 13/00** (2006.01); **C25D 5/26** (2006.01); **C25D 17/10** (2006.01)

CPC (source: EP KR US)
C23F 13/00 (2013.01 - KR US); **C23F 13/005** (2013.01 - EP); **C23F 13/12** (2013.01 - EP); **C25D 3/12** (2013.01 - EP); **C25D 7/0614** (2013.01 - EP); **C25D 17/10** (2013.01 - EP KR US); **C25D 17/12** (2013.01 - EP KR US)

Citation (search report)
• [XAI] US 2004031692 A1 20040219 - HARDEE KENNETH [US]
• [IA] US 5584975 A 19961217 - POHTO GERALD R [US], et al
• [XA] EP 1961842 A1 20080827 - ATOTECH DEUTSCHLAND GMBH [DE]
• [IA] US 6019878 A 20000201 - NIDOLA ANTONIO [IT], et al
• [IA] EP 2738271 A1 20140604 - NIPPON STEEL & SUMITOMO METAL CORP [JP]
• [XAI] US 2003066756 A1 20030410 - GABE DAVID R [GB], et al
• [XA] EP 0307161 A2 19890315 - ECO TEC [CA]
• See references of WO 2015198958A1

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)
EP 3128046 A1 20170208; EP 3128046 A4 20171115; CN 106460224 A 20170222; JP 6319439 B2 20180509; JP WO2015198958 A1 20170420; KR 101862971 B1 20180530; KR 20170005477 A 20170113; US 2017159204 A1 20170608; WO 2015198958 A1 20151230

DOCDB simple family (application)
EP 15811491 A 20150618; CN 201580032599 A 20150618; JP 2015067588 W 20150618; JP 2016529508 A 20150618; KR 20167035004 A 20150618; US 201515316599 A 20150618