

Title (en)
ANODE ASSEMBLY

Title (de)
ANODENANORDNUNG

Title (fr)
ENSEMBLE ANODIQUE

Publication
EP 3164530 A4 20180117 (FR)

Application
EP 15814208 A 20150701

Priority
• FR 1401517 A 20140704
• IB 2015001109 W 20150701

Abstract (en)
[origin: WO2016001741A1] The invention relates to an anode assembly (100) including an anode (3) and an anode holder (4) for producing aluminium, characterised in that the anode assembly (100) comprises an electrical connection element (1) for electrically connecting the anode holder (4) to the anode (3), and at least one thermally insulating element (6) arranged such as to reduce the heat transfer between the anode (3) and the anode holder (4) during the production of aluminium.

IPC 8 full level
C25C 3/16 (2006.01); **C25C 3/08** (2006.01); **C25C 3/12** (2006.01)

CPC (source: EP US)
C25C 3/085 (2013.01 - EP US); **C25C 3/12** (2013.01 - EP US); **C25C 3/16** (2013.01 - EP US)

Citation (search report)
• [A] US 2009250355 A1 20091008 - DEMEULENAERE LUDOVIC [FR], et al
• [IY] US 6977031 B1 20051220 - JAKOVAC VJEKOSLAV [AU], et al
• [Y] GB 2159538 A 19851204 - PECHINEY ALUMINIUM
• See also references of WO 2016001741A1

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

DOCDB simple family (publication)
WO 2016001741 A1 20160107; AR 101928 A1 20170125; AU 2015282392 A1 20170105; AU 2015282392 B2 20190314; BR 112016028617 A2 20170822; BR 112016028617 B1 20211103; CA 2952166 A1 20160107; CA 2952166 C 20220726; CN 106471160 A 20170301; CN 106471160 B 20181016; DK 179336 B1 20180514; DK 201670975 A1 20170109; EA 037127 B1 20210209; EA 201790130 A1 20170630; EP 3164530 A1 20170510; EP 3164530 A4 20180117; EP 3164530 B1 20190424; US 10443140 B2 20191015; US 2017167039 A1 20170615

DOCDB simple family (application)
IB 2015001109 W 20150701; AR P150102144 A 20150703; AU 2015282392 A 20150701; BR 112016028617 A 20150701; CA 2952166 A 20150701; CN 201580034611 A 20150701; DK PA201670975 A 20161208; EA 201790130 A 20150701; EP 15814208 A 20150701; US 201515323904 A 20150701