

Title (en)

ANODE ASSEMBLY AND ASSOCIATED PRODUCTION METHOD

Title (de)

ANODENANORDNUNG UND ZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)

ENSEMBLE ANODIQUE ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication

EP 3099845 B1 20190724 (FR)

Application

EP 15740139 A 20150123

Priority

- FR 1400171 A 20140127
- IB 2015000074 W 20150123

Abstract (en)

[origin: WO2015110906A1] The present invention concerns a method for producing an anode assembly intended for tanks for the production of aluminium by electrolysis, the anode assembly comprising an anode rod (1), a longitudinal element (2) rigidly connected to one (11) of the ends of the anode rod (1) and a carbonaceous anode (3) including a recess (30) in which the longitudinal element (2) is housed, the method comprising a phase of forming at least one sealed area filled with sealing material (41) and at least one unsealed area free of sealing material, said at least one unsealed area extending to one of the longitudinal ends of the longitudinal element (2).

IPC 8 full level

C25C 3/12 (2006.01); **C25C 3/16** (2006.01)

CPC (source: EP US)

C25C 3/125 (2013.01 - EP US); **C25C 3/16** (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

Designated extension state (EPC)

BA

DOCDB simple family (publication)

WO 2015110906 A1 20150730; AR 099174 A1 20160706; AU 2015208860 A1 20160714; AU 2015208860 B2 20180823; BR 112016015501 A2 20170808; BR 112016015501 B1 20211123; CA 2935452 A1 20150730; CA 2935452 C 20210608; CN 105934539 A 20160907; CN 105934539 B 20171121; DK 179133 B1 20171127; DK 201670541 A1 20160905; EA 030223 B1 20180731; EA 201691526 A1 20161130; EP 3099845 A1 20161207; EP 3099845 A4 20171115; EP 3099845 B1 20190724; FR 3016897 A1 20150731; FR 3016897 B1 20170804; MY 191059 A 20220530; US 10480089 B2 20191119; US 2016348258 A1 20161201

DOCDB simple family (application)

IB 2015000074 W 20150123; AR P150100198 A 20150123; AU 2015208860 A 20150123; BR 112016015501 A 20150123; CA 2935452 A 20150123; CN 201580006009 A 20150123; DK PA201670541 A 20160719; EA 201691526 A 20150123; EP 15740139 A 20150123; FR 1400171 A 20140127; MY PI2016702697 A 20150123; US 201515111722 A 20150123