

Title (en)

ELECTROLYTIC DEVICE AND ANODE ASSEMBLY INTENDED FOR THE PRODUCTION OF ALUMINIUM, ELECTROLYTIC CELL AND APPARATUS COMPRISING SUCH A DEVICE

Title (de)

ELEKTROLYTISCHE VORRICHTUNG UND ANODENANORDNUNG ZUR HERSTELLUNG VON ALUMINIUM, ELEKTROLYTISCHE ZELLE UND MASCHINE MIT SOLCH EINER VORRICHTUNG

Title (fr)

DISPOSITIF D' ELECTROLYSE ET ENSEMBLE ANODIQUE DESTINES A LA PRODUCTION D'ALUMINIUM, CELLULE D' ELECTROLYSE ET INSTALLATION COMPORTANT UN TEL DISPOSITIF

Publication

**EP 3030696 A1 20160615 (FR)**

Application

**EP 14834965 A 20140730**

Priority

- FR 1301910 A 20130809
- FR 1400175 A 20140127
- CA 2014050720 W 20140730

Abstract (en)

[origin: WO2015017922A1] An electrolytic device comprising a housing (3) and an internal coating (5) delimiting an opening (16) through which an anode block (15) suspended from an anode support (13, 17) forming an anode assembly (12) moves vertically with the aid of an anode receiver (25), said anode receiver being positioned outside of a space defined by the top of said anode block (15), said anode receiver comprising a contact area (27) that cooperates with the anode support (13, 17) in order to establish therewith an electrical contact and a mechanical contact in order to vertically move the anode assembly (12). An anode assembly (12). An electrolytic cell and electrolytic apparatus comprising such an anode assembly.

IPC 8 full level

**C25C 3/10** (2006.01); **C25C 3/16** (2006.01)

CPC (source: DK EP US)

**C25C 3/06** (2013.01 - DK); **C25C 3/08** (2013.01 - DK); **C25C 3/10** (2013.01 - DK EP US); **C25C 3/12** (2013.01 - US); **C25C 3/16** (2013.01 - EP US)

Cited by

CN110029366A

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 2015017922 A1 20150212**; AU 2014305611 A1 20160211; AU 2014305611 B2 20180809; BR 112016001955 A2 20170801; BR 112016001955 B1 20211207; CA 2919331 A1 20150212; CA 2919331 C 20211116; CN 105917028 A 20160831; CN 105917028 B 20181016; DK 179903 B1 20190917; DK 201670129 A1 20160404; EA 029616 B1 20180430; EA 201690341 A1 20160630; EP 3030696 A1 20160615; EP 3030696 A4 20170329; EP 3030696 B1 20200429; US 10151038 B2 20181211; US 2016186343 A1 20160630

DOCDB simple family (application)

**CA 2014050720 W 20140730**; AU 2014305611 A 20140730; BR 112016001955 A 20140730; CA 2919331 A 20140730; CN 201480044315 A 20140730; DK PA201670129 A 20160304; EA 201690341 A 20140730; EP 14834965 A 20140730; US 201414911144 A 20140730