

Title (en)
ELECTROLYSIS TANK CASING

Title (de)
GEHÄUSE FÜR ELEKTROLYSETANK

Title (fr)
CAISSON DE CUVE D'ÉLECTROLYSE

Publication
EP 3099842 A1 20161207 (FR)

Application
EP 15740596 A 20150123

Priority
• FR 1400174 A 20140127
• IB 2015000073 W 20150123

Abstract (en)
[origin: WO2015110905A1] The invention relates to an electrolysis tank comprising a casing (1) covered with an inner coating and including a base (10) and side walls (11, 12), the casing (1) being intended to receive a cryolite bath, and a containment enclosure on the casing, the enclosure comprising side walls, at least one of the side walls of the enclosure being offset towards the exterior of the casing relative to a side wall thereof, the tank comprising at least one peripheral shoulder (16, 17) extending between the offset side walls of the casing and of the enclosure, each shoulder comprising at least one window (18a) through each of which passes a tank component moving in translation along a translation axis T-T'.

IPC 8 full level
C25C 3/08 (2006.01); **C25C 3/14** (2006.01); **C25C 3/22** (2006.01)

CPC (source: EP RU)
C25C 3/08 (2013.01 - EP RU); **C25C 3/10** (2013.01 - EP RU); **C25C 3/14** (2013.01 - EP)

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)
WO 2015110905 A1 20150730; AU 2015208859 A1 20160728; AU 2015208859 B2 20190221; BR 112016015534 A2 20170808;
BR 112016015534 B1 20220315; CA 2935484 A1 20150730; CA 2935484 C 20210608; CN 105940147 A 20160914; CN 105940147 B 20180601;
DK 179169 B1 20180102; DK 201670544 A1 20160905; EP 3099842 A1 20161207; EP 3099842 A4 20171122; EP 3099842 B1 20190724;
FR 3016896 A1 20150731; FR 3016896 B1 20160115; RU 2016134823 A 20180305; RU 2016134823 A3 20181003; RU 2682729 C2 20190321

DOCDB simple family (application)
IB 2015000073 W 20150123; AU 2015208859 A 20150123; BR 112016015534 A 20150123; CA 2935484 A 20150123;
CN 201580006167 A 20150123; DK PA201670544 A 20160719; EP 15740596 A 20150123; FR 1400174 A 20140127;
RU 2016134823 A 20150123