

Title (en)
SYSTEM FOR CARRYING OUT OPERATIONS LINKED TO THE USE OF CELLS OF A FACILITY FOR PRODUCING ALUMINIUM BY MEANS OF ELECTROLYSIS

Title (de)
SYSTEM ZUR DURCHFÜHRUNG VON OPERATIONEN IN VERBINDUNG MIT DER VERWENDUNG VON ZELLEN EINER ANLAGE ZUR HERSTELLUNG VON ALUMINIUM DURCH ELEKTROLYSE

Title (fr)
SYSTÈME POUR LA RÉALISATION D'OPÉRATIONS LIÉES À L'EXPLOITATION DE CELLULES D'UNE INSTALLATION DE PRODUCTION D'ALUMINIUM PAR ÉLECTROLYSE

Publication
EP 3114257 A2 20170111 (FR)

Application
EP 15709216 A 20150216

Priority
• FR 1400540 A 20140305
• FR 2015000034 W 20150216

Abstract (en)
[origin: WO2015132479A2] The system (50) is intended to be mounted on a mobile unit of the facility in order to be able to be moved over the cells. It comprises: a support (51) intended to be mounted on the unit; a hinged arm (52) mounted on the support; a gripping device (60) for gripping at least one cover (33) designed to be able to be coupled to a first end (53) of the arm; and a temporary storage device (55) for storing at least one cover, said storage device, mounted on the support, being capable of receiving at least one cover delivered by the arm provided with the gripping device and of allowing said arm provided with the gripping device to retrieve at least one cover previously placed in the storage device.

IPC 8 full level
C25C 3/08 (2006.01); **B65G 57/00** (2006.01)

CPC (source: CN EP RU)
C25C 3/08 (2013.01 - CN RU); **C25C 3/22** (2013.01 - EP)

Citation (search report)
See references of WO 2015132479A2

Cited by
WO2022207894A1

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 2015132479 A2 20150911; WO 2015132479 A3 20160324; AR 099617 A1 20160803; AU 2015226002 A1 20160901; AU 2015226002 B2 20190404; CA 2938716 A1 20150911; CA 2938716 C 20211109; CN 106460209 A 20170222; CN 106460209 B 20181113; EP 3114257 A2 20170111; EP 3114257 B1 20180822; FR 3018283 A1 20150911; FR 3018283 B1 20171222; RU 2016135644 A 20180425; RU 2016135644 A3 20181025; RU 2699600 C2 20190906

DOCDB simple family (application)
FR 2015000034 W 20150216; AR P150100632 A 20150303; AU 2015226002 A 20150216; CA 2938716 A 20150216; CN 201580011921 A 20150216; EP 15709216 A 20150216; FR 1400540 A 20140305; RU 2016135644 A 20150216