

Title (en)

POWER CONTROL DEVICE OF A POWER NETWORK OF AN ELECTROCHEMICAL COATING FACILITY

Title (de)

STROMSTEUERUNGSVORRICHTUNG EINES STROMNETZES EINER ELEKTROCHEMISCHEN BESCHICHTUNGSANLAGE

Title (fr)

DISPOSITIF D'EXCITATION PAR COURANT DE SOURCE D'UN RÉSEAU ÉLECTRIQUE D'INSTALLATION DE REVÊTEMENT ÉLECTROCHIMIQUE

Publication

EP 2188418 A2 20100526 (DE)

Application

EP 08803944 A 20080910

Priority

- EP 2008061977 W 20080910
- DE 102007045149 A 20070920

Abstract (en)

[origin: WO2009040250A2] A power control device (1) of a power network (2), which comprises a number of anodes (5) and a number of cathodes (3), of an electrochemical coating facility is disclosed, having a plurality of control modules (6), each control module (6) being configured to calculate and control a local current flow having a predetermined quantity as a function of the location and as a function of the time between an anode (5) and a cathode (3) of the power network (2).

IPC 8 full level

C25D 19/00 (2006.01)

CPC (source: EP US)

C25D 21/12 (2013.01 - EP US)

Citation (search report)

See references of WO 2009040250A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009040250 A2 20090402; WO 2009040250 A3 20091015; AU 2008303654 A1 20090402; BR PI0816871 A2 20150317; CA 2700052 A1 20090402; CN 101835926 A 20100915; EP 2188418 A2 20100526; JP 2010539334 A 20101216; KR 20100049654 A 20100512; MX 2010003083 A 20100412; RU 2010115497 A 20111027; US 2010307924 A1 20101209; ZA 201001474 B 20101027

DOCDB simple family (application)

EP 2008061977 W 20080910; AU 2008303654 A 20080910; BR PI0816871 A 20080910; CA 2700052 A 20080910; CN 200880108086 A 20080910; EP 08803944 A 20080910; JP 2010525304 A 20080910; KR 20107006254 A 20080910; MX 2010003083 A 20080910; RU 2010115497 A 20080910; US 67909708 A 20080910; ZA 201001474 A 20100301