

Title (en)

METHOD AND ARRANGEMENT FOR APPLICATION OF ELECTRICALLY CONDUCTIVE LAYERS WITH A HIGH CURRENT CARRYING CAPABILITY FOR MAKING INTERNAL CONTACT WITH CHANNELS

Title (de)

VERFAHREN UND ANORDNUNG ZUM AUFBRINGEN ELEKTRISCH LEITENDER SCHICHTEN MIT HOHER STROMTRAGFÄHIGKEIT ZUR INNENKONTAKTIERUNG VON KANÄLEN

Title (fr)

PROCÉDÉ ET ARRANGEMENT POUR APPLIQUER DES COUCHES ÉLECTRIQUEMENT CONDUCTRICES À FORTE CAPACITÉ DE COURANT POUR LA MISE EN CONTACT INTERNE DE CANAUX

Publication

EP 2508041 A1 20121010 (DE)

Application

EP 10816366 A 20101201

Priority

- DE 102009057289 A 20091203
- DE 2010050087 W 20101201

Abstract (en)

[origin: DE102009057289B3] The method involves immersing a miniature lance (2) into a channel which is coated, where the miniature lance is hollow. The interior form of the channels corresponds around the thickness of the layer in the cross section. An independent claim is also included for an arrangement for applying electrically conducting layers with high current load-carrying capacity on the walls of medium to be heated.

IPC 8 full level

H05B 3/06 (2006.01)

CPC (source: EP US)

B05C 5/0216 (2013.01 - EP US); **B05C 7/08** (2013.01 - EP US); **H05B 3/50** (2013.01 - EP US); **H05B 6/06** (2013.01 - EP US);
B05B 1/14 (2013.01 - EP US); **B05C 17/00516** (2013.01 - EP US); **H05B 2203/02** (2013.01 - EP US); **H05B 2203/023** (2013.01 - EP US);
H05B 2203/024 (2013.01 - EP US)

Citation (search report)

See references of WO 2011066826A1

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

DOCDB simple family (publication)

DE 102009057289 B3 20110113; CA 2780944 A1 20110609; EP 2508041 A1 20121010; US 2012237671 A1 20120920;
WO 2011066826 A1 20110609

DOCDB simple family (application)

DE 102009057289 A 20091203; CA 2780944 A 20101201; DE 2010050087 W 20101201; EP 10816366 A 20101201;
US 201013512915 A 20101201