

Title (en)

METHOD FOR OBTAINING A GOOD CONTACT SURFACE ON AN ELECTROLYSIS CELL BUSBAR AND BUSBAR

Title (de)

VERFAHREN ZUR AUSBILDUNG EINER GUTEN KONTAKTFLÄCHE AUF EINER STROMSCHIENE EINER ELEKTROLYSEZELLE UND STROMSCHIENE

Title (fr)

PROCEDE PERMETTANT D'OBTENIR UNE BONNE SURFACE DE CONTACT SUR UNE BARRE OMNIBUS DE CELLULE ELECTROLYTIQUE ET BARRE OMNIBUS ASSOCIEE

Publication

EP 1558793 A1 20050803 (EN)

Application

EP 03810477 A 20031106

Priority

- FI 0300828 W 20031106
- FI 20021992 A 20021107

Abstract (en)

[origin: WO2004042120A1] The invention relates to a method for forming a good contact surface on an electrolysis cell busbar used in the electrolysis of metals. The contact surface of the busbar i.e. the surface onto which the support bar or lug of the electrode to be immersed in the cell is lowered, is coated with a highly electroconductive metal. The invention also relates to an electrolysis cell busbar, on the surface of which a highly electroconductive coating is formed.

IPC 1-7

C25C 7/02; C25C 1/16; C25B 9/02

IPC 8 full level

C25C 7/02 (2006.01)

CPC (source: EP KR US)

C25C 1/16 (2013.01 - KR); **C25C 7/02** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2004042120A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004042120 A1 20040521; AR 041907 A1 20050601; AU 2003276298 A1 20040607; BR 0315978 A 20050920; CA 2504290 A1 20040521; CN 1703538 A 20051130; EA 200500431 A1 20051229; EP 1558793 A1 20050803; FI 114925 B 20050131; FI 20021992 A0 20021107; FI 20021992 A 20040508; JP 2006505692 A 20060216; KR 20050072106 A 20050708; MX PA05004854 A 20050722; NO 20052570 D0 20050527; NO 20052570 L 20050527; PE 20040436 A1 20040907; US 2005268997 A1 20051208; ZA 200502206 B 20060222

DOCDB simple family (application)

FI 0300828 W 20031106; AR P030104075 A 20031106; AU 2003276298 A 20031106; BR 0315978 A 20031106; CA 2504290 A 20031106; CN 200380101338 A 20031106; EA 200500431 A 20031106; EP 03810477 A 20031106; FI 20021992 A 20021107; JP 2004549224 A 20031106; KR 20057006396 A 20050414; MX PA05004854 A 20031106; NO 20052570 A 20050527; PE 2003001084 A 20031027; US 53379705 A 20050504; ZA 200502206 A 20050316